

To Peggy Livingston/ENF/R8/USEPA/US@EPA

cc kmurray@chapman.com, MElmer@enrd.usdoj.gov, Maureen OReilly/ENF/R8/USEPA/US@EPA, Kathryn Hernandez/EPR/R8/USEPA/US@EPA, Matthew

bcc

Subject Re: Consent Decree

We have all 5. The ROD was the only exhibit not included, as you explained in your letter.

Regards,

Patrick S. Malone

Chapman and Cutler LLP

Salt Lake: (801) 320-6738 Chicago: (312) 499-5838

On Jul 11, 2007, at 2:17 PM, Livingston.Peggy@epamail.epa.gov wrote:

```
> Patrick: Just now I heard from Kevin that my June 20th letter had
> only
> 3 exhibits. I have two file copies, each of which has all 5 exhibits.
> Which ones were missing from the copy you received? Do you want me to
> send additional ones?
>
> Peggy Livingston
> Senior Enforcement Attorney
> 1595 Wynkoop Street
> Denver, CO 80202-1129
> 303-312-6858 (phone)
> 303-312-7202 (fax)
> Please note new street address and fax number.
>
> ----- Forwarded by Peggy Livingston/ENF/R8/USEPA/US on 07/11/2007
> 02:16
> PM -----
>
>
          Kevin Murray
          < kmurray@chapman
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         .com>
> 0
                          Peggy
>
                                 Livingston/ENF/R8/USEPA/US@EPA
>
          07/11/2007 02:02
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> PM
                                       CC
                           MElmer@enrd.usdoj.gov, Maureen
                           OReilly/ENF/R8/USEPA/US@EPA,
>
                          Kathryn
>
>
                           Hernandez/EPR/R8/USEPA/US@EPA,
                          Matthew Cohn/ENF/R8/USEPA/
> US@EPA,
                          Patrick S Malone
>
                           <pmalone@chapman.com>
>
>
> Subject
                          Re: Consent Decree
>
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>
> Yes. I apologize for Bret. Although the letter only had three of the
> exhibits, Patrick could tell you which ones.
> On Jul 11, 2007, at 1:54 PM, Livingston.Peggy@epamail.epa.gov wrote:
>> Kevin: Did you receive my June 20, 2007 letter? Also, today I've
>> been
>> emailing back and forth with Bret Randall of your office, and I
>> understand he has found that letter. Are the exhibits in the
>> attachment
>> to your email the same as with my June 20th letter?
>>
>> Peggy Livingston
>> Senior Enforcement Attorney
>> 1595 Wynkoop Street
>> Denver, CO 80202-1129
>> 303-312-6858 (phone)
>> 303-312-7202 (fax)
>>
>> Please note new street address and fax number.
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           Kevin Murray
            <kmurray@chapman</pre>
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>> 0
                            Peggy
>>
           07/11/2007 01:49
                                   Livingston/ENF/R8/USEPA/US@EPA
>>
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CC ·
>> PM
                           Mark Elmer
>>
>> <Mark.Elmer@usdoj.gov>
>>
>> Subject
>>
                          Fwd: Consent Decree
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>>
>> I never did get a complete set of exhibits to attach to the CD.
>> Therefor we assembled it and sent it to Kerry for review and
>> execution. If you do not believe the exhibits are accurate please
>> let me know because execution will be based on these as the exhibits.
>>
>> Begin forwarded message:
>>
>>> From: Julie Uriona <uriona@chapman.com>
>>> Date: July 11, 2007 1:07:08 PM MDT
>>> To: Gee Kerry <kcgee@unitedpark.com>
>>> Cc: Murray Kevin R <kmurray@chapman.com>, Malone Patrick S
>>> <pmalone@chapman.com>, Randall Bret F <randall@chapman.com>
>>> Subject: Consent Decree
>>>
>>> Kerry,
>>>
>>> Kevin asked me to forward this to you. It is the complete Consent
>>> Decree except for Appendix A, the Record of Decision.
>>>
>>
>> CIRCULAR 230 DISCLOSURE:
>>
>> ANY STATEMENTS REGARDING TAX MATTERS MADE HEREIN, INCLUDING ANY
>> ATTACHMENTS, CANNOT BE RELIED UPON BY ANY PERSON TO AVOID TAX
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>> AND ARE NOT INTENDED TO BE USED OR REFERRED TO IN ANY MARKETING OR
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>> IMPOSE ANY LIMITATION ON DISCLOSURE OF THE TAX TREATMENT OR TAX
>> STRUCTURE OF ANY TRANSACTIONS TO WHICH SUCH TAX STATEMENT OR TAX
>> ADVICE
>> RELATES.
>>
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>> that
>> has elected to be governed by the Illinois Uniform Partnership Act
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>> (1997).
>>
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>> strictly prohibited. If you have received this email transmission in
>> error, please notify us immediately by telephone to arrange for the
>> return of the original transmission to us.
>> (See attached file: Consent Decree.pdf)>
>>>
>>> Julie Uriona, Assistant to
>>> Kevin R. Murrav
>>> Chapman and Cutler LLP
>>> 801-320-6752
>>> 801-359-8256 (fax)
>>> uriona@chapman.com
>>>
>>>
>>>
>>
>> Kevin R. Murray
>> Chapman and Cutler LLP
>> 312-917-7654
>> 801-320-6754
>> kmurray@chapman.com
>>
>>
>>
>>
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>> TAX
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>> STRUCTURE OF ANY TRANSACTIONS TO WHICH SUCH TAX STATEMENT OR TAX
>> ADVICE
>> RELATES.
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>> or entity named above. If you are not the intended recipient, you
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>> taking of
>> any action in reliance on the contents of this email transmission is
>> strictly prohibited. If you have received this email transmission in
>> error, please notify us immediately by telephone to arrange for the
>> return of the original transmission to us.
>> <Consent Decree.pdf>
> Kevin R. Murray
> Chapman and Cutler LLP
> 312-917-7654
> 801-320-6754
> kmurray@chapman.com
>
>
>
> Chapman and Cutler LLP is an Illinois limited liability partnership
> has elected to be governed by the Illinois Uniform Partnership Act
> (1997).
> NOTICE OF CONFIDENTIALITY: The information contained in this email
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> return of the original transmission to us.
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Inner house, in

# IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF UTAH, CENTRAL DIVISION

UNITED STATES OF AMERICA,

Plaintiff,

v.

UNITED PARK CITY MINES COMPANY,

Defendant.

Civil Action No.

**RD/RA CONSENT DECREE** 

# TABLE OF CONTENTS

I. BACKGROUND	
II. JURISDICTION	2
III. PARTIES BOUND	
IV. DEFINITIONS	3
V. GENERAL PROVISIONS	6
VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANT	7
VII. REMEDY REVIEW	10
VIII. QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS	
IX. ACCESS AND INSTITUTIONAL CONTROLS	
X. REPORTING REQUIREMENTS	16
XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS	17
XII. PROJECT COORDINATORS	19
XIII. PERFORMANCE GUARANTEE	
XIV. CERTIFICATION OF COMPLETION	23
XV. EMERGENCY RESPONSE	26
XVI. PAYMENTS FOR RESPONSE COSTSXVII. INDEMNIFICATION AND INSURANCE	26
XVII. INDEMNIFICATION AND INSURANCE	28
XVIII. FORCE MAJEURE	30
XIX. DISPUTE RESOLUTION	
XX. STIPULATED PENALTIES	33
XXI. COVENANTS NOT TO SUE BY PLAINTIFF	36
XXII. COVENANTS BY SETTLING DEFENDANT	39
XXIII. EFFECT OF SETTLEMENT; CONTRIBUTION PROTECTION	
XXIV. ACCESS TO INFORMATION	
XXV. RETENTION OF RECORDS	42
XXVI. NOTICES AND SUBMISSIONS	43
XXVIII. RETENTION OF JURISDICTION	
XXIX. APPENDICES	
XXX. COMMUNITY RELATIONS	45
XXXI. MODIFICATION	46

XXXII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT	46
XXXIII. SIGNATORIES/SERVICE	46
XXXIV. FINAL JUDGMENT	47

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# I. BACKGROUND

- A. The United States of America ("United States"), on behalf of the Administrator of the United States Environmental Protection Agency ("EPA"), filed a complaint in this matter pursuant to Sections 106 and 107 of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. §§ 9606, 9607.
- B. The United States in its complaint seeks: (1) reimbursement of costs to be incurred by EPA and the Department of Justice for response actions at the Richardson Flat Tailings Site, CERCLIS ID # UTD980952840 (i.e. Future Response Costs), together with accrued interest; and (2) performance of studies and response actions by the defendant at the Site consistent with the National Contingency Plan, 40 C.F.R. Part 300 (as amended) ("NCP").
- C. In accordance with the NCP and Section 121(f)(1)(F) of CERCLA, 42 U.S.C. §9621(f)(1)(F), EPA notified the State of Utah (the "State") on February 16, 2006 of negotiations with potentially responsible parties regarding the implementation of the remedial design and remedial action for the Site, and EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree.
- D. In accordance with Section 122(j)(1) of CERCLA, 42 U.S.C. § 9622(j)(1), EPA notified the United States Fish and Wildlife Service on February 16, 2006 of negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal trusteeship and encouraged the trustee to participate in the negotiation of this Consent Decree.
- E. The defendant that has entered into this Consent Decree ("Settling Defendant") does not admit any liability to the Plaintiff arising out of the transactions or occurrences alleged in the complaint, nor does it acknowledge that the release or threatened release of hazardous substances at or from the Site constitutes an imminent or substantial endangerment to the public health or welfare or the environment.
- F. The Site was originally proposed for inclusion on the National Priorities List ("NPL") on June 24, 1988. Due to scoring issues and comments received from Settling Defendant and others during the public comment period, the Site was removed from NPL consideration in February 1991. The Site was re-proposed for the NPL on February 7, 1992. No action has been taken with regard to this proposed listing.
- G. Settling Defendant entered into an Administrative Order on Consent on September 28, 2000, which called for Settling Defendant to conduct a Focused Remedial Investigation and Focused Feasibility Study for the Site.
- H. Settling Defendant completed its Focused Remedial Investigation ("RI") Report and its Focused Feasibility Study Report on September 2, 2004.
- I. Pursuant to Section 117 of CERCLA, 42 U.S.C. § 9617, EPA published a proposed plan for remedial action on September 4, 2004 in a major local newspaper of general circulation. EPA provided an opportunity for written and oral comments from the public

on the proposed plan for remedial action and conducted a public meeting on September 28, 2004. A copy of the transcript of the public meeting is available to the public as part of the administrative record upon which the Assistant Regional Administrator, Office of Ecosystems Protection and Remediation, EPA Region 8, based the selection of the response action.

- J. The decision by EPA on the remedial action to be implemented at the Site is embodied in a final Record of Decision ("ROD"), executed on July 6, 2005, with which the State has given its concurrence. The ROD includes EPA's explanation for any significant differences between the final plan and the proposed plan as well as a responsiveness summary to the public comments.
- K. Notice of the final plan was published in accordance with Section 117(b) of CERCLA.
- L. Based on the information presently available to EPA, EPA believes that the Work will be properly and promptly conducted by the Settling Defendant if conducted in accordance with the requirements of this Consent Decree and its appendices.
- M. Solely for the purposes of Section 113(j) of CERCLA, the Remedial Action selected by the ROD and the Work to be performed by the Settling Defendant shall constitute a response action taken or ordered by the President.
- N. Settling Defendant has resolved its liability for Plaintiff's Past Response Costs (as defined below) relating to the Site pursuant to a separate Consent Decree entered on November 28, 2006 in Case No. 2:06CV00745 PGC in the United States District Court for the District of Utah, Central Division.
- O. The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and implementation of this Consent Decree will expedite the cleanup of the Site and will avoid prolonged and complicated litigation between the Parties, and that this Consent Decree is fair, reasonable, and in the public interest.

NOW, THEREFORE, it is hereby Ordered, Adjudged, and Decreed:

#### II. JURISDICTION

1. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1345, and 42 U.S.C. §§ 9606, 9607, and 9613(b). This Court also has personal jurisdiction over the Settling Defendant. Solely for the purposes of this Consent Decree and the underlying complaint, Settling Defendant waives all objections and defenses that it may have to jurisdiction of the Court or to venue in this District. Settling Defendant agrees not to challenge the validity of the terms and conditions set forth in this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree.

#### **III. PARTIES BOUND**

- 2. This Consent Decree applies to and is binding upon, and inures to the benefit of, the United States and Settling Defendant, including Settling Defendant's successors and assigns. Any change in ownership or corporate status of Settling Defendant including, but not limited to, any transfer of assets or real or personal property, shall in no way alter Settling Defendant's responsibilities under this Consent Decree.
- 3. Settling Defendant shall provide a copy of this Consent Decree to each contractor hired to perform the Work (as defined below) required by this Consent Decree and to each person representing Settling Defendant with respect to the Site or the Work and shall condition all contracts entered into hereunder upon performance of the Work in conformity with the terms of this Consent Decree. Settling Defendant or its contractors shall provide written notice of the Consent Decree to all subcontractors hired to perform any portion of the Work required by this Consent Decree. Settling Defendant shall nonetheless be responsible for ensuring that its contractors and subcontractors perform the Work contemplated herein in accordance with this Consent Decree. With regard to the activities undertaken pursuant to this Consent Decree, each contractor and subcontractor shall be deemed to be in a contractual relationship with the Settling Defendant within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. § 9607(b)(3).

# IV. DEFINITIONS

4. Unless otherwise expressly provided herein, terms used in this Consent Decree which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Consent Decree or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply:

"CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601, et seq.

"Consent Decree" shall mean this Decree and all appendices attached hereto (listed in Section XXIX. APPENDICES). In the event of conflict between this Decree and any appendix, this Decree shall control.

"Day" shall mean a calendar day unless expressly stated to be a Working Day. "Working Day" shall mean a day other than a Saturday, Sunday, or State or Federal holiday. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or State or Federal holiday, the period shall run until the close of business of the next Working Day.

"Effective Date" shall be the effective date of this Consent Decree as provided in Paragraph 103.

"EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States.

"Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs on or after March 2, 2006 that relate to (i) negotiating this Consent Decree; (ii) reviewing or developing plans, reports and other items pursuant to this Consent Decree; (iii) verifying the Work; or (iv) otherwise implementing, overseeing, or enforcing this Consent Decree, including but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, and the costs incurred pursuant to Sections VII, IX (including, but not limited to, the cost of attorney time and any monies paid to secure access and/or to secure or implement institutional controls including, but not limited to, the amount of just compensation), XV, and Paragraph 86 of Section XXI.

"Interest," shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.

"National Contingency Plan" or "NCP" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto.

"Operation and Maintenance" or "O & M" shall mean all activities required to maintain the effectiveness of the Remedial Action as required under the Statement of Work and/or the Remedial Design/Remedial Action Work Plan.

"Paragraph" shall mean a portion of this Consent Decree identified by an Arabic numeral or an upper case letter.

"Parties" shall mean the United States and the Settling Defendant.

"Past Response Costs" shall mean all costs, including but not limited to direct and indirect costs, that EPA or DOJ on behalf of EPA has paid at or in connection with the Site through March 1, 2006, plus accrued Interest on all such costs through such date.

"Performance Standards" shall mean the cleanup standards and other measures of achievement of the goals of the Remedial Action, set forth in the ROD and the Statement of Work.

"Plaintiff" shall mean the United States.

"RCRA" shall mean the Solid Waste Disposal Act, as amended, 42 U.S.C. §§ 6901 et seq. (also known as the Resource Conservation and Recovery Act).

"Record of Decision" or "ROD" shall mean the EPA Record of Decision relating to the Site signed on July 6, 2005, by the Assistant Regional Administrator, Office of Ecosystems Protection and Remediation, EPA Region 8, and all attachments thereto. The ROD is attached as Appendix A.

"Remedial Action" shall mean those activities, except for Operation and Maintenance, to be undertaken by the Settling Defendant to implement the ROD, in accordance with the Statement of Work and the Remedial Design/Remedial Action Work Plan and other plans approved by EPA.

"Remedial Design/Remedial Action Work Plan" shall mean the document referred to in Paragraph 11 of this Consent Decree and any amendments thereto.

"Section" shall mean a portion of this Consent Decree identified by a Roman numeral.

"Settling Defendant" shall mean United Park City Mines Company, and its successors and assigns.

"Site" shall mean the Richardson Flat Tailings Site, CERCLIS ID # UTD980952840, which is located approximately 1.5 miles northeast of Park City, Utah and is part of a 650 acre property owned by UPCM. The Site is the location of a mine tailings impoundment that covers approximately 160 acres in the northwest corner of UPCM's property and includes diversion ditches, wetlands and other features. The Site is depicted generally on the map attached as Appendix B.

"State" shall mean the State of Utah.

"Statement of Work" or "SOW" shall mean the statement of work for implementation of the Remedial Design, Remedial Action, and Operation and Maintenance at the Site, as set forth in Appendix C to this Consent Decree and any modifications thereto made in accordance with this Consent Decree.

"Supervising Contractor" shall mean the principal contractor retained by the Settling Defendant to supervise and direct the implementation of the Work under this Consent Decree.

"United States" shall mean the United States of America.

"UPCM" shall mean United Park City Mines Company, and its successors and assigns or the Settling Defendant.

"Waste Material" shall mean (1) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (2) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); and (3) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27).

"Work" shall mean all activities Settling Defendant is required to perform under this Consent Decree, except those required by Section XXV. RETENTION OF RECORDS.

"Work Milestones" shall mean the construction milestones to be identified and defined in the forthcoming Remedial Design/Remedial Action Work Plan (along with a budgeted cost for each milestone), which are to be used in connection with the reduction of the amount of the Performance Guarantee as described in Paragraph 47.a.

# V. GENERAL PROVISIONS

- Decree are to protect public health or welfare or the environment at the Site by the design and implementation of response actions at the Site by the Settling Defendant, to reimburse Future Response Costs of the Plaintiff, and to resolve the claims of Plaintiff against Settling Defendant (except Plaintiff's claim for Past Response Costs, which, as mentioned above, have been resolved separately) as provided in this Consent Decree.
- 6. Commitments by Settling Defendant. Settling Defendant shall finance and perform the Work in accordance with this Consent Decree, the ROD, and SOW, and all work plans and other plans, standards, specifications, and schedules set forth herein or developed by Settling Defendant and approved by EPA pursuant to this Consent Decree. Settling Defendant shall also reimburse the United States for Future Response Costs as provided in this Consent Decree.
- 7. Compliance With Applicable Law. All activities undertaken by Settling Defendant pursuant to this Consent Decree shall be performed in accordance with the requirements of all applicable federal and state laws and regulations. Settling Defendant must also comply with all applicable or relevant and appropriate requirements of all Federal and state environmental laws as set forth in the ROD and the Remedial Design/Remedial Action Work Plan. The activities conducted pursuant to this Consent Decree, if approved by EPA, shall be considered to be consistent with the NCP.

# 8. Permits

- a) As provided in Section 121(e) of CERCLA and Section 300.400(e) of the NCP, no permit, including without limitation any permit required by the Federal Water Pollution Control Act, 33 U.S.C. §§ 1251-1387, shall be required for any portion of the Work conducted entirely on-site (i.e., within the areal extent of contamination or in very close proximity to the contamination and necessary for implementation of the Work). Where any portion of the Work that is not on-site requires a federal or state permit or approval, Settling Defendant shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals.
- b) The Settling Defendant may seek relief under the provisions of Section XVIII.

  FORCE MAJEURE of this Consent Decree for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit required for the Work.
- c) This Consent Decree is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

# 9. Notice to Successors-in-Title

a) Within 30 days after the entry of this Consent Decree, Settling Defendant shall file with the Recorder's Office, Summit County, State of Utah, notice to all

successors-in-title that the property is part of the Site, that EPA selected a remedy for the Site on July 6, 2005, and that Settling Defendant has entered into a Consent Decree requiring implementation of the remedy. Such notice shall be in substantially the same form as that attached hereto as <u>Appendix D</u>. Settling Defendant shall provide EPA with a certified copy of the recorded notice within 30 days of recording such notice.

- b) At least 21 days prior to conveying any interest in property located within the Site including, but not limited to, fee interests, leasehold interests, and mortgage interests, the Settling Defendant shall give the grantee written notice of (i) this Consent Decree, (ii) any instrument by which an interest in real property has been conveyed that confers a right of access to the Site (hereinafter referred to as "access easements") pursuant to Section IX. ACCESS AND INSTITUTIONAL CONTROLS, and (iii) any instrument by which an interest in real property has been conveyed that confers a right to enforce restrictions on the use of such property (hereinafter referred to as "restrictive easements") pursuant to Section IX. ACCESS AND INSTITUTIONAL CONTROLS. Such notice shall be in substantially the same form as that attached hereto as Appendix E. In lieu of the foregoing, Settling Defendant may record (i) the Consent Decree, (ii) any access easements pursuant to Section IX. ACCESS AND INSTITUTIONAL CONTROLS, and (iii) any restrictive easements pursuant to Section IX. ACCESS AND INSTITUTIONAL CONTROLS with the Recorder's Office, Summit County, State of Utah.
- c) At least 21 days prior to making such a conveyance, the Settling Defendant shall also give written notice to EPA and the State of the proposed conveyance, including the name and address of the grantee, and the date on which notice of the Consent Decree, access easements, and/or restrictive easements was given to the grantee.
- d) In the event of any such conveyance, Settling Defendant's obligations under this Consent Decree, including, but not limited to, its obligation to provide or secure access and institutional controls, as well as abide by such institutional controls, pursuant to Section IX (Access and Institutional Controls) of this Consent Decree, shall continue to be met by the Settling Defendant. In no event shall the conveyance release or otherwise affect the liability of the Settling Defendant to comply with all provisions of this Consent Decree, absent the prior written consent of EPA. If the United States approves, the grantee may perform some or all of the Work under this Consent Decree.

## VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANT

#### 10. Selection of Supervising Contractor

a) All aspects of the Work to be performed by Settling Defendant pursuant to Sections VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANT, VII. REMEDY REVIEW, VIII. QUALITY ASSURANCE, SAMPLING, AND

<u>DATA ANALYSIS</u>, and <u>XV. EMERGENCY RESPONSE</u> of this Consent Decree shall be under the direction and supervision of the Supervising Contractor. EPA hereby approves Kerry Gee, an officer of Settling Defendant, as the Supervising Contractor.

- b) If at any time, Settling Defendant proposes to change its Supervising Contractor, Settling Defendant shall give notice of the proposal to EPA and must obtain an authorization to proceed from EPA before the new Supervising Contractor performs, directs, or supervises any Work under this Consent Decree. Approval of a new Supervising Contractor shall not be unreasonably withheld.
- c) If EPA disapproves a proposed Supervising Contractor, EPA will notify Settling Defendant in writing. Settling Defendant shall submit to EPA a list of contractors, including the qualifications of each contractor, that would be acceptable to it within 30 days of receipt of EPA's disapproval of the contractor previously proposed. EPA will provide written notice of the names of any contractor(s) that it disapproves and an authorization to proceed with respect to any of the other contractors. Settling Defendant may select any contractor from that list that is not disapproved and shall notify EPA of the name of the contractor selected within 21 days of EPA's authorization to proceed.
- d) If EPA fails to provide written notice of its authorization to proceed or disapproval as provided in this Paragraph and this failure prevents Settling Defendant from meeting one or more deadlines in this Consent Decree or in a plan approved by EPA pursuant to this Consent Decree, Settling Defendant may seek relief under the provisions of Section XIX. DISPUTE RESOLUTION of this Consent Decree.

# 11. Remedial Design/Remedial Action Work Plan.

- a) Within 60 days of the Effective Date, Settling Defendant shall submit to EPA a work plan for the design and performance of the Remedial Action at the Site ("Remedial Design/Remedial Action Work Plan"). The Remedial Design/Remedial Action Work Plan shall provide for design and implementation of the remedy set forth in the ROD and achievement of the Performance Standards, in accordance with this Consent Decree, the ROD, and the SOW. Upon its approval by EPA, the Remedial Design/Remedial Action Work Plan shall be incorporated into and become enforceable under this Consent Decree.
- b) The Remedial Design/Remedial Action Work Plan shall include (1) a schedule for completion of the Remedial Action; (2) a Health and Safety Plan (HASP); (3) a Quality Assurance Project Plan (QAPP); (4) final plans and specifications; (5) an Operation and Maintenance Plan (OMP); (6) a contingency plan; (7) tentative identification of contractors and other members of the Remedial Action team; and (8) procedures and plans for the decontamination of equipment and the disposal of contaminated materials.

c) Upon approval of the Remedial Design/Remedial Action Work Plan by EPA, Settling Defendant shall implement the activities required under the Remedial Design/Remedial Action Work Plan. The Settling Defendant shall submit to EPA all plans, submittals, or other deliverables required under the approved Remedial Design/Remedial Action Work Plan in accordance with the approved schedule for review and approval pursuant to Section XI (EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS).

## 12. <u>Modification of the SOW or Related Work Plans</u>

- a) If EPA determines that modification to the work specified in the SOW and/or in any work plan developed pursuant to the SOW is necessary to achieve and maintain the Performance Standards or to carry out and maintain the effectiveness of the remedy set forth in the ROD, EPA may require by written demand that such modification be incorporated into the SOW and/or such work plans; provided, however, that a modification may be required pursuant to this Paragraph only to the extent that it is consistent with the scope of the remedy selected in the ROD.
- b) If Settling Defendant objects to any modification determined by EPA to be necessary pursuant to this Paragraph, it may seek dispute resolution pursuant to Section XIX. DISPUTE RESOLUTION, Paragraph 65 (record review). The SOW and/or any work plan developed pursuant to the SOW shall be modified in accordance with final resolution of the dispute.
- c) Settling Defendant shall implement any work required by any modifications incorporated in the SOW and/or in any work plan developed pursuant to the SOW in accordance with this Paragraph.
- d) If Settling Defendant desires to deviate from the Remedial Design/Remedial Action Work Plan, or any schedule or plan relating thereto, Settling Defendant may not proceed with the requested deviation until receiving written approval from EPA.
- e) Nothing in this Paragraph shall be construed to limit EPA's authority to require performance of further response actions as otherwise provided in this Consent Decree.
- 13. Settling Defendant acknowledges and agrees that nothing in this Consent Decree, the SOW, or any work plan developed under the SOW constitutes a warranty or representation of any kind by Plaintiff that compliance with the work requirements set forth in the SOW or any work plan developed under the SOW will achieve the Performance Standards.

## 14. Off-site Shipments

a) Settling Defendant shall, prior to any off-Site shipment of Waste Material from the Site to an out-of-state waste management facility, provide written notification to the appropriate state environmental official in the receiving facility's state and

to the EPA Project Coordinator of such shipment of Waste Material. However, this notification requirement shall not apply to any off-Site shipments when the total volume of all such shipments will not exceed 10 cubic yards.

- i) Settling Defendant shall include in the written notification the following information, where available: (A) the name and location of the facility to which the Waste Material is to be shipped; (B) the type and quantity of the Waste Material to be shipped; (C) the expected schedule for the shipment of the Waste Material; and (D) the method of transportation. Settling Defendant shall notify the state in which the planned receiving facility is located of major changes in the shipment plan, such as a decision to ship the Waste Material to another facility within the same state, or to a facility in another state.
- ii) The identity of the receiving facility and state will be determined by Settling Defendant following the award of the contract for Remedial Action construction. Settling Defendant shall provide the information required by Paragraph 14(a) as soon as practicable after the award of the contract and before the Waste Material is actually shipped.
- b) Before shipping any hazardous substances, pollutants, or contaminants from the Site to an off-site location, Settling Defendant shall obtain EPA's certification that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d)(3) and 40 C.F.R. 300.440. Settling Defendant shall send hazardous substances, pollutants, or contaminants from the Site only to an off-site facility that complies with the requirements of the statutory provision and regulations cited in the preceding sentence.
- c) Subject to EPA written approval (as described below), Settling Defendant is authorized, until EPA issues the Certification of Completion of the Remedial Action (as provided in Section XIV), but not obligated, to accept mine waste (whether or not owned by Settling Defendant) at the Site from off-Site locations within the Silver Creek Watershed. As to each discrete source area of such material, Settling Defendant shall provide EPA's Project Coordinator with written or oral notification of its desire to accept mine waste or similarly impacted material at the Site, and await EPA's written approval (which may be in electronic form), before placing any such material at the Site.

#### VII. REMEDY REVIEW

- 15. <u>Periodic Review.</u> Settling Defendant shall conduct studies and investigations as requested by EPA, in order to permit EPA to conduct reviews of whether the Remedial Action is protective of human health and the environment at least every five years as required by Section 121(c) of CERCLA and any applicable regulations.
- 16. <u>EPA Selection of Further Response Actions.</u> If EPA determines, at any time, that the Remedial Action is not protective of human health and the environment, EPA may select

- further response actions for the Site in accordance with the requirements of CERCLA and the NCP.
- 17. Opportunity To Comment. Settling Defendant and, if required by Sections 113(k)(2) or 117 of CERCLA, the public, will be provided with an opportunity to comment on any further response actions proposed by EPA as a result of the review conducted pursuant to Section 121(c) of CERCLA and to submit written comments for the record during the comment period.
- 18. Settling Defendant's Obligation To Perform Further Response Actions. If EPA selects further response actions for the Site, Settling Defendant shall undertake such further response actions but only to the extent that the reopener conditions in Paragraph 82 or Paragraph 83 (United States' reservations of liability based on unknown conditions or new information) are satisfied. Settling Defendant may invoke the procedures set forth in Section XIX. DISPUTE RESOLUTION to dispute (1) EPA's determination that the reopener conditions of Paragraph 82 or Paragraph 83 of Section XXI. COVENANTS NOT TO SUE BY PLAINTIFF are satisfied, (2) EPA's determination that the Remedial Action is not protective of human health and the environment, or (3) EPA's selection of the further response actions. Disputes pertaining to whether the Remedial Action is protective or to EPA's selection of further response actions shall be resolved pursuant to Paragraph 65 (record review).
- 19. <u>Submissions of Plans.</u> If Settling Defendant is required to perform the further response actions pursuant to Paragraph 18, it shall submit a plan for such work to EPA for approval in accordance with the procedures set forth in <u>VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANT</u> and shall implement the plan approved by EPA in accordance with the provisions of this Decree.

## VIII. QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS

20. Settling Defendant shall use quality assurance, quality control, and chain of custody procedures for all treatability, design, compliance and monitoring samples taken in connection with any work performed pursuant to this Consent Decree in accordance with "EPA Requirements for Quality Assurance Project Plans (QA/R5)" (EPA/240/B-01/003, March 2001) "Guidance for Quality Assurance Project Plans (QA/G-5)" (EPA/600/R-98/018, February 1998), and subsequent amendments to such guidelines upon notification by EPA to Settling Defendant of such amendment. Amended guidelines shall apply only to procedures conducted after such notification. Prior to the commencement of any monitoring project under this Consent Decree, Settling Defendant shall have submitted to EPA for approval a Quality Assurance Project Plan ("QAPP") that is consistent with the NCP and applicable guidance documents. If relevant to the proceeding, the Parties agree that validated sampling data generated in accordance with the QAPP and reviewed and approved by EPA shall be admissible as evidence, without objection, in any proceeding under this Decree. Settling Defendant shall allow EPA personnel and its authorized representatives access at reasonable times to all laboratories utilized by Settling Defendant in implementing this Consent Decree. In addition, Settling Defendant shall require that such laboratories shall analyze all samples submitted by EPA pursuant to the

QAPP for quality assurance monitoring. Settling Defendant shall require that the laboratories it utilizes for the analysis of samples taken pursuant to this Decree perform all analyses according to accepted EPA methods. Accepted EPA methods consist of those methods which are documented in the "Contract Lab Program Statement of Work for Inorganic Analysis" and the "Contract Lab Program Statement of Work for Organic Analysis," dated February 1988, and any amendments made thereto during the course of the implementation of this Decree; however, upon approval by EPA, after opportunity for review and comment by the State, the Settling Defendant may use other analytical methods which are as stringent as or more stringent than the CLP- approved methods. Settling Defendant shall require that all laboratories it uses for analysis of samples taken pursuant to this Consent Decree participate in an EPA or EPA equivalent QA/QC program. Settling Defendant shall use only laboratories that have a documented Quality System which complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995), and "EPA Requirements for Quality Management Plans (QA/R-2)," (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by EPA. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program (NELAP) as meeting the Quality System requirements. Settling Defendant shall require that all field methodologies utilized in collecting samples for subsequent analysis pursuant to this Decree will be conducted in accordance with the procedures set forth in the QAPP approved by EPA.

- 21. Upon request, Settling Defendant shall allow split or duplicate samples to be taken by EPA or its authorized representatives. Settling Defendant shall notify EPA in writing (which may be in electronic form) not less than 14 days in advance of any sample collection activity unless shorter notice is agreed to in writing (which may be in electronic form) by EPA. In addition, EPA shall have the right to take any additional samples that EPA deems necessary. Upon request, EPA shall allow Settling Defendant to take split or duplicate samples of any samples it takes as part of the Plaintiff's oversight of Settling Defendant's implementation of the Work.
- 22. Settling Defendant shall submit to EPA copies of the results of all sampling and/or tests or other data obtained or generated by or on behalf of Settling Defendant with respect to the Site and/or the implementation of this Consent Decree unless EPA agrees otherwise.
- 23. Notwithstanding any provision of this Consent Decree, the United States hereby retains all of its information gathering and inspection authorities and rights, including enforcement actions related thereto, under CERCLA, RCRA and any other applicable statutes or regulations.

# IX. ACCESS AND INSTITUTIONAL CONTROLS

24. If the Site, or any other property where access and/or land/water use restrictions are needed to implement this Consent Decree, is owned or controlled by the Settling Defendant, such Settling Defendant shall:

- a) commencing on the date of lodging of this Consent Decree, provide the United States and its representatives, including EPA and its contractors with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Consent Decree including, but not limited to, the following activities:
  - i) Monitoring the Work;
  - ii) Verifying any data or information submitted to the United States;
  - iii) Conducting investigations relating to contamination at or near the Site;
  - iv) Obtaining samples;
  - v) Assessing the need for, planning, or implementing additional response actions at or near the Site;
  - vi) Assessing implementation of quality assurance and quality control practices as defined in the approved Quality Assurance Project Plans;
  - vii) Implementing the Work pursuant to the conditions set forth in Paragraph 86 of this Consent Decree;
  - viii) Inspecting and copying records, operating logs, contracts, or other documents maintained or generated by Settling Defendant or its agents, consistent with XXIV. ACCESS TO INFORMATION;
  - ix) Assessing Settling Defendant's compliance with this Consent Decree; and
  - x) Determining whether the Site or other property is being used in a manner that is prohibited or restricted, or that may need to be prohibited or restricted, by or pursuant to this Consent Decree;
- b) commencing on the date of lodging of this Consent Decree, refrain from using the Site, or such other property, in any manner that would interfere with or adversely affect the implementation, integrity, or protectiveness of the remedial measures to be performed pursuant to this Consent Decree; and
- execute and record in the Recorder's Office of Summit County, State of Utah, an easement, running with the land, that (i) grants EPA a right of access for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 24(a) of this Consent Decree, and (ii) grants EPA the right to enforce the land/water use restrictions listed in Paragraph 24(b) of this Consent Decree, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or ensure the protectiveness of the remedial measures to be performed pursuant to this Consent Decree.

- d) Settling Defendant shall, within 45 days of the Effective Date, submit to EPA for review and approval with respect to such property:
  - i) A draft easement, in substantially the form attached hereto as Appendix F, that is enforceable under the laws of the State of Utah, and
  - ii) A current title insurance commitment or some other evidence of title acceptable to EPA, which shows title to the land described in the easement to be free and clear of all prior liens and encumbrances (except when those liens or encumbrances are approved by EPA or when, despite best efforts, Settling Defendant is unable to obtain release or subordination of such prior liens or encumbrances).
- e) Within 15 days of EPA's approval and acceptance of the easement and the title evidence, Settling Defendant shall update the title search and, if it is determined that nothing has occurred since the effective date of the commitment to affect the title adversely, record the easement with the Recorder's Office of Summit County. Within 30 days of recording the easement, Settling Defendant shall provide EPA with evidence of title acceptable to EPA, and a certified copy of the original recorded easement showing the clerk's recording stamps. If the easement is to be conveyed to the United States, the easement and title evidence shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title must be obtained as required by 40 U.S.C. § 255.
- 25. If the Site, or any other property where access and/or land/water use restrictions are needed to implement this Consent Decree, is owned or controlled by persons other than Settling Defendant, Settling Defendant shall use its best efforts to secure from such persons:
  - a) an agreement to provide access thereto for Settling Defendant, the United States and its representatives, including EPA and its contractors, for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 24(a)of this Consent Decree;
  - b) an agreement, enforceable by Settling Defendant and the United States, to refrain from using the Site, or such other property, in any manner that would interfere with or adversely affect the implementation, integrity, or protectiveness of the remedial measures to be performed pursuant to this Consent Decree; and
  - the execution and recordation in the Recorder's Office of Summit County, State of Utah, of an easement, running with the land, that (i) grants EPA a right of access for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 24(a) of this Consent Decree, and (ii) grants EPA the right to enforce the land/water use restrictions listed in Paragraph 24(b) of this Consent Decree, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or

- ensure the protectiveness of the remedial measures to be performed pursuant to this Consent Decree.
- d) Within 45 days of entry of this Consent Decree, Settling Defendant shall submit to EPA for review and approval with respect to such property:
  - i) A draft easement, in substantially the form attached hereto as Appendix F, that is enforceable under the laws of the State of Utah, and
  - ii) A current title insurance commitment, or some other evidence of title acceptable to EPA, which shows title to the land described in the easement to be free and clear of all prior liens and encumbrances (except when those liens or encumbrances are approved by EPA or when, despite best efforts, Settling Defendant is unable to obtain release or subordination of such prior liens or encumbrances).
- e) Within 15 days of EPA's approval and acceptance of the easement and the title evidence, Settling Defendant shall update the title search and, if it is determined that nothing has occurred since the effective date of the commitment to affect the title adversely, record the easement with the Recorder's Office of Summit County. Within 30 days of recording the easement, Settling Defendant shall provide EPA with evidence of title acceptable to EPA, and a certified copy of the original recorded easement showing the clerk's recording stamps. If the easement is to be conveyed to the United States, the easement and title evidence shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title must be obtained as required by 40 U.S.C. § 255.
- 26. For the purposes of Paragraphs 24 and 25 of this Consent Decree, "best efforts" includes the payment of reasonable sums of money in consideration of access, access easements, land/water use restrictions, restrictive easements, and/or an agreement to release or subordinate a prior lien or encumbrance. If (a) any access or land/water use restriction agreements required by Paragraphs 25(a) or 25(b) of this Consent Decree are not obtained within 45 days of the date of entry of this Consent Decree, (b) or any access easements or restrictive easements required by Paragraph 25(c) of this Consent Decree are not submitted to EPA in draft form within 45 days of the date of entry of this Consent Decree, or (c) Settling Defendant is unable to obtain an agreement pursuant to Paragraph 24(c)(1) or Paragraph 25(c)(1) from the holder of a prior lien or encumbrance to release or subordinate such lien or encumbrance to the easement being created pursuant to this consent decree within 45 days of the date of entry of this consent decree, Settling Defendant shall promptly notify the United States in writing, and shall include in that notification a summary of the steps that Settling Defendant have taken to attempt to comply with Paragraph 24 or 25 of this Consent Decree. The United States may, as it deems appropriate, assist Settling Defendant in obtaining access or land/water use restrictions, either in the form of contractual agreements or in the form of easements running with the land, or in obtaining the release or subordination of a prior lien or encumbrance. Settling Defendant shall reimburse the United States in accordance with

the procedures in Section XVI. PAYMENTS FOR RESPONSE COSTS, for all reasonable costs incurred, direct or indirect, by the United States in obtaining such access, land/water use restrictions, and/or the release/subordination of prior liens or encumbrances including, but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.

- 27. If EPA determines that land/water use restrictions in the form of state or local laws, regulations, ordinances or other governmental controls are needed to implement the remedy selected in the ROD, ensure the integrity and protectiveness thereof, or ensure non-interference therewith, Settling Defendant shall cooperate with EPA's efforts to secure such governmental controls:
- 28. Notwithstanding any provision of this Consent Decree, the United States retains all of its access authorities and rights, as well as all of its rights to require land/water use restrictions, including enforcement authorities related thereto, under CERCLA, RCRA and any other applicable statute or regulations.

# X. REPORTING REQUIREMENTS

- 29. In addition to any other requirement of this Consent Decree, Settling Defendant shall submit to EPA and the State copies of written quarterly progress reports that:
  - a) describe the actions which have been taken toward achieving compliance with this Consent Decree during the previous three months;
  - b) include a summary of all results of sampling and tests and all other data received or generated by Settling Defendant or its contractors or agents in the previous three months;
  - c) identify all work plans, plans and other deliverables required by this Consent Decree completed and submitted during the previous three months;
  - d) describe all actions, including, but not limited to, data collection and implementation of work plans, which are scheduled for the next three months and provide other information relating to the progress of construction;
  - e) include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Work, and a description of efforts made to mitigate those delays or anticipated delays;
  - f) include any modifications to the work plans or other schedules that Settling Defendant has proposed to EPA or that have been approved by EPA; and
  - g) describe all activities undertaken in support of the Community Relations Plan during the previous three months and those to be undertaken in the next three months. Settling Defendant shall submit these progress reports to EPA and the State by the 20<sup>th</sup> of each April, July, October, and January following the lodging

of this Consent Decree until EPA notifies Settling Defendant pursuant to Paragraph 49(b) of Section XIV. CERTIFICATION OF COMPLETION. If requested by EPA, Settling Defendant shall also provide briefings for EPA to discuss the progress of the Work.

- 30. Settling Defendant shall notify EPA of any change in the schedule described in the quarterly progress report for the performance of any activity, including, but not limited to, data collection and implementation of work plans, no later than seven days prior to the performance of the activity.
- 31. Upon the occurrence of any event during performance of the Work that Settling Defendant is required to report pursuant to Section 103 of CERCLA or Section 304 of the Emergency Planning and Community Right-to-Know Act (EPCRA), Settling Defendant shall within 24 hours of its first becoming aware of such event orally notify the EPA Project Coordinator or, in the event that the EPA Project Coordinator is not available, the Emergency Response Section, Region 8, United States Environmental Protection Agency. These reporting requirements are in addition to the reporting required by CERCLA Section 103 or EPCRA Section 304.
- Within 20 days of Settling Defendant first becoming aware of such an event, Settling Defendant shall furnish to Plaintiff a written report, signed by Settling Defendant's Project Coordinator, setting forth the events which occurred and the measures taken, and to be taken, in response thereto. Within 30 days of the conclusion of such an event, Settling Defendant shall submit a report setting forth all actions taken in response thereto.
- 33. Settling Defendant shall submit two copies of all plans, reports, and data required by the Remedial Design/Remedial Action Work Plan or any other approved plans to EPA in accordance with the schedules set forth in such plans. Settling Defendant shall simultaneously submit copies of all such plans, reports and data to the State. Upon request by EPA Settling Defendant shall submit in electronic form all portions of any report or other deliverable Settling Defendant is required to submit pursuant to the provisions of this Consent Decree.
- 34. All reports and other documents submitted by Settling Defendant to EPA (other than the quarterly progress reports referred to above) which purport to document Settling Defendant's compliance with the terms of this Consent Decree shall be signed by an authorized representative of Settling Defendant.

# XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

35. After review of any plan, report or other item which is required to be submitted for approval pursuant to this Consent Decree, EPA shall: (a) approve, in whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that Settling Defendant modify the submission; or (e) any combination of the above. However, EPA shall not modify ta submission without first providing Settling Defendant at least one notice of deficiency and an opportunity to cure within 14 days,

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except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects and the deficiencies in the submission under consideration indicate a bad faith lack of effort to submit an acceptable deliverable.

36. In the event of approval, approval upon conditions, or modification by EPA, pursuant to Paragraph 35 (a), (b), or (c), Settling Defendant shall proceed to take any action required by the plan, report, or other item, as approved or modified by EPA subject only to its right to invoke the Dispute Resolution procedures set forth in Section XIX. DISPUTE RESOLUTION with respect to the modifications or conditions made by EPA. In the event that EPA modifies the submission to cure the deficiencies pursuant to Paragraph 35 (c) and the submission has a material defect, EPA retains its right to seek stipulated penalties, as provided in Section XX. STIPULATED PENALTIES.

# 37. Resubmission of Plans

- a) Upon receipt of a notice of disapproval pursuant to Paragraph 35(d), Settling Defendant shall, within 14 days or such longer time as specified by EPA in such notice, correct the deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in XX. STIPULATED PENALTIES, shall accrue during the 14-day period or otherwise specified period but shall not be payable unless the resubmission is disapproved or modified due to a material defect.
- b) Notwithstanding the receipt of such notice, Settling Defendant shall proceed, at the direction of EPA, to take any action required by any non-deficient portion of the submission. Implementation of any non-deficient portion of a submission shall not relieve Settling Defendant of any liability for stipulated penalties under Section XX. STIPULATED PENALTIES.
- c) In the event that a resubmitted plan, report or other item, or portion thereof, is disapproved by EPA, EPA may again require Settling Defendant to correct the deficiencies, in accordance with the preceding Paragraphs. EPA also retains the right to modify or develop the plan, report or other item. Settling Defendant shall implement any such plan, report, or item as modified or developed by EPA, subject only to its right to invoke the procedures set forth in Section XIX. DISPUTE RESOLUTION.
- d) If upon resubmission, a plan, report, or item is disapproved or modified by EPA due to a material defect, Settling Defendant shall be deemed to have failed to submit such plan, report, or item timely and adequately unless Settling Defendant invokes the dispute resolution procedures set forth in Section XIX. DISPUTE RESOLUTION and EPA's action is overturned pursuant to that Section. The provisions of Section XIX. DISPUTE RESOLUTION and Section XX. STIPULATED PENALTIES shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If EPA's disapproval or modification is upheld, stipulated penalties shall accrue for

such violation from the date on which the initial submission was originally required, as provided in Section XX. STIPULATED PENALTIES.

38. All plans, reports, and other items required to be submitted to EPA under this Consent Decree shall, upon approval or modification by EPA, be enforceable under this Consent Decree. In the event EPA approves or modifies a portion of a plan, report, or other item required to be submitted to EPA under this Consent Decree, the approved or modified portion shall be enforceable under this Consent Decree.

# XII. PROJECT COORDINATORS

- 39. EPA hereby designates Kathryn Hernandez as its Project Coordinator. Settling Defendant hereby designates, and EPA approves, Kerry Gee as its Project Coordinator. If a Project Coordinator initially designated is changed, the identity of the successor will be given to the other Party at least 5 working days before the change occurs unless impracticable, but in no event later than the actual day the change is made. Settling Defendant's Project Coordinator shall be subject to disapproval by EPA and shall have the technical expertise sufficient to adequately oversee all aspects of the Work. Settling Defendant's Project Coordinator shall not be an attorney for Settling Defendant in this matter. He or she may, however, assign other representatives, including other contractors, to serve as a Site representative for oversight of performance of daily operations during remedial activities.
- 40. Plaintiff may designate other representatives, including, but not limited to, EPA employees, and federal contractors and consultants, to observe and monitor the progress of any activity undertaken pursuant to this Consent Decree. EPA's Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager (RPM) and an On-Scene Coordinator (OSC) by the National Contingency Plan, 40 C.F.R. Part 300. In addition, EPA's Project Coordinator Coordinator shall have authority, consistent with the National Contingency Plan, to halt any Work required by this Consent Decree and to take any necessary response action when s/he determines that conditions at the Site constitute an emergency situation or may present an immediate threat to public health or welfare or the environment due to release or threatened release of Waste Material.
- 41. EPA's Project Coordinator and the Settling Defendant's Project Coordinator will meet, at EPA's discretion by telephone or in person, at a minimum on a quarterly basis.

## XIII. PERFORMANCE GUARANTEE

- 42. In order to ensure the full and final completion of the Work, Settling Defendant shall establish and maintain a Performance Guarantee for the benefit of EPA in the amount of \$4,300,000 (hereinafter "Estimated Cost of the Work") in one or more of the following forms, which must be satisfactory in form and substance to EPA:
  - A surety bond unconditionally guaranteeing payment and/or performance of the Work that is issued by a surety company among those listed as acceptable sureties on Federal bonds as set forth in Circular 570 of the U.S. Department of the Treasury;

- b) One or more irrevocable letters of credit, payable to or at the direction of EPA, that is issued by one or more financial institution(s) (i) that has the authority to issue letters of credit and (ii) whose letter-of-credit operations are regulated and examined by a U.S. Federal or State agency;
- c) A trust fund established for the benefit of EPA that is administered by a trustee (i) that has the authority to act as a trustee and (ii) whose trust operations are regulated and examined by a U.S. Federal or State agency;
- d) A policy of insurance that (i) provides EPA with acceptable rights as a beneficiary thereof; and (ii) is issued by an insurance carrier (a) that has the authority to issue insurance policies in the applicable jurisdiction(s) and (b) whose insurance operations are regulated and examined by a State agency;
- e) A demonstration by Settling Defendant that it meets the financial test criteria of 40 C.F.R. § 264.143(f) with respect to the Estimated Cost of the Work, provided that all other requirements of 40 C.F.R. § 264.143(f) are satisfied; or
- f) A written guarantee to fund or perform the Work executed in favor of EPA by one or more of the following: (i) a direct or indirect parent company of Settling Defendant, or (ii) a company that has a "substantial business relationship" (as defined in 40 C.F.R. § 264.141(h)) with Settling Defendant; provided, however, that any company providing such a guarantee must demonstrate to the satisfaction of EPA that it satisfies the financial test requirements of 40 C.F.R. § 264.143(f) with respect to the Estimated Cost of the Work that it proposes to guarantee hereunder.
- Guarantee one or more irrevocable letters of credit, payable to or at the direction of EPA, that will be issued by one or more financial institution(s) (i) with authority to issue letters of credit and (ii) whose letter-of-credit operations are regulated and examined by a United States federal or state agency. Within thirty days after the Effective Date, Settling Defendant shall execute or otherwise finalize all instruments or other documents required in order to make the selected Performance Guarantee(s) legally binding and such Performance Guarantee(s) shall thereupon be fully effective. Within forty-five days of the Effective Date, Settling Defendant shall submit all executed and/or otherwise finalized instruments or other documents required in order to make the selected Performance Guarantee(s) legally binding to the EPA Financial Analyst listed in Section XXVI ("Notices and Submissions") of this Consent Decree, with a copy to the United States and EPA as specified in Section XXVI.
- 44. If at any time during the effective period of this Consent Decree, the Settling Defendant provides a Performance Guarantee for completion of the Work by means of a demonstration or guarantee pursuant to Paragraph 42(e) or Paragraph 42(f) above, Settling Defendant shall also comply with the other relevant requirements of 40 C.F.R. §264.143(f), 40 C.F.R. § 264.151(f), and 40 C.F.R. § 264.151(h)(1) relating to these methods unless otherwise provided in this Consent Decree, including but not limited to

- (i) the initial submission of required financial reports and statements from the relevant entity's chief financial officer and independent certified public accountant; (ii) the annual re-submission of such reports and statements within ninety days after the close of each such entity's fiscal year; and (iii) the notification of EPA within ninety days after the close of any fiscal year in which such entity no longer satisfies the financial test requirements set forth at 40 C.F.R. § 264.143(f)(1). For purposes of the Performance Guarantee methods specified in this Section XIII, references in 40 C.F.R. Part 264, Subpart H, to "closure," "post-closure," and "plugging and abandonment" shall be deemed to refer to the Work required under this Consent Decree, and the terms "current closure cost estimate" "current post-closure cost estimate," and "current plugging and abandonment cost estimate" shall be deemed to refer to the Estimated Cost of the Work.
- 45. In the event that EPA determines at any time that a Performance Guarantee provided by any Settling Defendant pursuant to this Section is inadequate or otherwise no longer satisfies the requirements set forth in this Section, whether due to an increase in the estimated cost of completing the Work or for any other reason, or in the event that any Settling Defendant becomes aware of information indicating that a Performance Guarantee provided pursuant to this Section is inadequate or otherwise no longer satisfies the requirements set forth in this Section, whether due to an increase in the estimated cost of completing the Work or for any other reason, Settling Defendant(s), within thirty days of receipt of notice of EPA's determination or, as the case may be, within thirty days of any Settling Defendant becoming aware of such information, shall obtain and present to EPA for approval a proposal for a revised or alternative form of Performance Guarantee listed in Paragraph 42 of this Consent Decree that satisfies all requirements set forth in this Section XIII. In seeking approval for a revised or alternative form of Performance Guarantee, Settling Defendants shall follow the procedures set forth in Paragraph 47(b)(ii) of this Consent Decree. Settling Defendant's inability to post a Performance Guarantee for completion of the Work shall in no way excuse performance of any other requirements of this Consent Decree, including, without limitation, the obligation of Settling Defendant to complete the Work in strict accordance with the terms hereof.
- 46. The commencement of any Work Takeover pursuant to Paragraph 86 of this Consent Decree shall trigger EPA's right to receive the benefit of any Performance Guarantee(s) in effect as of such time, as provided pursuant to Paragraph 42, and at such time EPA shall have immediate access to resources guaranteed under any such Performance Guarantee(s), whether in cash or in kind, as needed to continue and complete the Work assumed by EPA under the Work Takeover. If for any reason EPA is unable to promptly secure the resources guaranteed under any such Performance Guarantee(s), whether in cash or in kind, necessary to continue and complete the Work assumed by EPA under the Work Takeover, or in the event that the Performance Guarantee involves a demonstration of satisfaction of the financial test criteria pursuant to Paragraph 42(e), Settling Defendant shall immediately upon written demand from EPA deposit into an account specified by EPA, in immediately available funds and without setoff, counterclaim, or condition of any kind, a cash amount up to but not exceeding the estimated cost of the remaining Work to be performed as of such date, as determined by EPA.

# 47. Modification of Amount and/or Form of Performance Guarantee

Reduction of Amount of Performance Guarantee. On November 1, 2007, and on a) November 1 of each year thereafter, Settling Defendant may petition EPA in writing to request a reduction in the amount of the Performance Guarantee(s) provided pursuant to this Section on the basis that it has completed one or more Work Milestones. This request shall identify the Work Milestones that Settling Defendant believes it has completed and shall contain sufficient information to allow EPA to verify the claim. For each Work Milestone that EPA determines has been completed, EPA shall allow Settling Defendant to reduce the amount of the Performance Guarantee(s) required by this Section by the corresponding budgeted cost set forth in the RD/RA Work Plan for that Work Milestone. EPA's agreement pursuant to this provision that a Work Milestone has been completed shall be for the sole purpose of reducing the amount of the Performance Guarantee(s) that Settling Defendant must maintain under this section. In seeking approval for a revised or alternative form of Performance Guarantee, Settling Defendant shall follow the procedures set forth in Paragraph 47(b) of this Consent Decree. If EPA decides to accept such a proposal, EPA shall notify the Settling Defendant of such decision in writing. After receiving EPA's written acceptance, Settling Defendant may reduce the amount of the Performance Guarantee(s) in accordance with and to the extent permitted by such written acceptance. In the event of a dispute, Settling Defendant may reduce the amount of the Performance Guarantee required hereunder only in accordance with a final administrative or judicial decision resolving such dispute. No change to the form or terms of any Performance Guarantee provided under this Section, other than a reduction in amount, is authorized except as provided in Paragraph 47(b) of this Consent Decree.

# b) Change of Form of Performance Guarantee

- i) If, after entry of this Consent Decree, Settling Defendant desires to change the form or terms of any Performance Guarantee(s) provided pursuant to this Section, Settling Defendant may, on any anniversary date of entry of this Consent Decree, or at any other time agreed to by the Parties, petition EPA in writing to request a change in the form of the Performance Guarantee(s) provided hereunder. The submission of such proposed revised or alternative form of Performance Guarantee shall be as provided in Paragraph 47(b)(ii) of this Consent Decree. Any decision made by EPA on a petition submitted under this subparagraph (b)(i) shall be made in EPA's sole and unreviewable discretion, and such decision shall not be subject to challenge by Settling Defendant pursuant to the dispute resolution provisions of this Consent Decree or in any other forum.
- ii) Settling Defendant shall submit a written proposal for a revised or alternative form of Performance Guarantee to EPA which shall specify, at a minimum, the estimated cost of the remaining Work to be performed, the basis upon which such cost was calculated, and the proposed revised form of Performance Guarantee, including all proposed instruments or other documents required in order to make the proposed Performance Guarantee

legally binding. The proposed revised or alternative form of Performance Guarantee must satisfy all requirements set forth or incorporated by reference in this Section. Settling Defendant shall submit such proposed revised or alternative form of Performance Guarantee to the EPA Financial Analyst listed in Section XXVI, NOTICES AND SUBMISSIONS of this Consent Decree. EPA shall notify Settling Defendant in writing of its decision to accept or reject a revised or alternative Performance Guarantee submitted pursuant to this subparagraph. Within ten days after receiving a written decision approving the proposed revised or alternative Performance Guarantee(s), Settling Defendant shall execute and/or otherwise finalize all instruments or other documents required in order to make the selected Performance Guarantee(s) legally binding in a form substantially identical to the documents submitted to EPA as part of the proposal, and such Performance Guarantee(s) shall thereupon be fully effective. Settling Defendant shall submit all executed and/or otherwise finalized instruments or other documents required in order to make the selected Performance Guarantee(s) legally binding to the EPA Financial Analyst listed in Section XXVI. NOTICES AND SUBMISSIONS within thirty days of receiving a written decision approving the proposed revised or alternative Performance Guarantee(s) in accordance with Section XXVI. NOTICES AND SUBMISSIONS of this Consent Decree and to the United States and EPA as specified in Section XXVI. NOTICES AND SUBMISSIONS.

Release of Performance Guarantee. If Settling Defendant receives written notice from EPA in accordance with Paragraph 48 hereof that the Work has been fully and finally completed in accordance with the terms of this Consent Decree, or if EPA otherwise so notifies Settling Defendant in writing, Settling Defendant may thereafter release, cancel, or discontinue the Performance Guarantee(s) provided pursuant to this Section. Settling Defendant shall not release, cancel, or discontinue any Performance Guarantee provided pursuant to this Section except as provided in this subparagraph. In the event of a dispute, Settling Defendant may release, cancel, or discontinue the Performance Guarantee(s) required hereunder only in accordance with a final administrative or judicial decision resolving such dispute.

# XIV. CERTIFICATION OF COMPLETION

# 48. Completion of the Remedial Action

a) Within 90 days after Settling Defendant concludes that the Remedial Action has been fully performed and the Performance Standards have been attained, Settling Defendant shall schedule and conduct a pre-certification inspection to be attended

by Settling Defendant and EPA. If, after the pre-certification inspection, Settling Defendant still believes that the Remedial Action has been fully performed and the Performance Standards have been attained, it shall within 30 days of the inspection submit a written report to EPA, with a copy to the State, pursuant to XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS, requesting certification of completion of the Remedial Action. In the report, with the exception of the wedge buttress and cover (which will be certified by a professional engineer), a registered professional engineer or professional geologist and Settling Defendant's Project Coordinator shall state that the Remedial Action has been completed in full satisfaction of the requirements of this Consent Decree. The written report shall include as-built drawings signed and stamped by a professional engineer or geologist. The report shall contain the following statement, signed by a responsible corporate official of Settling Defendant or Settling Defendant's Project Coordinator:

"To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

If, after completion of the pre-certification inspection and receipt and review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that the Remedial Action or any portion thereof has not been completed in accordance with this Consent Decree or that the Performance Standards have not been achieved, EPA will notify Settling Defendant in writing of the activities that must be undertaken by Settling Defendant pursuant to this Consent Decree to complete the Remedial Action and achieve the Performance Standards, provided, however, that EPA may require Settling Defendant to perform such activities pursuant to this Paragraph only to the extent that such activities are consistent with the scope of the remedy selected in the ROD. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the Remedial Design/Remedial Action Work Plan or require Settling Defendant to submit a schedule to EPA for approval pursuant to Section XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS. Settling Defendant shall perform all activities described in the notice in accordance with the specifications and schedules established pursuant to this Paragraph, subject to its right to invoke the dispute resolution procedures set forth in Section XIX. DISPUTE RESOLUTION.

b) If EPA concludes, based on the initial or any subsequent report requesting Certification of Completion and after a reasonable opportunity for review and comment by the State, that the Remedial Action has been performed in accordance with this Consent Decree and that the Performance Standards have been achieved, EPA will so certify in writing to Settling Defendant. This certification shall constitute the Certification of Completion of the Remedial Action for purposes of this Consent Decree, including, but not limited to, Section

XXI. COVENANTS NOT TO SUE BY PLAINTIFF. Certification of Completion of the Remedial Action shall not affect Settling Defendant's obligations under this Consent Decree.

# 49. Completion of the Work

within 90 days after Settling Defendant concludes that all phases of the Work (excluding perpetual O & M), have been fully performed, Settling Defendant shall schedule and conduct a pre-certification inspection to be attended by Settling Defendant and EPA. If, after the pre-certification inspection, Settling Defendant still believes that the Work has been fully performed, Settling Defendant shall submit to EPA a written report by a registered professional engineer or professional geologist stating that the Work has been completed in full satisfaction of the requirements of this Consent Decree. With respect to those portions of the Work involving the wedge buttress and cover, the report shall be written by a professional engineer. With respect to any other portions of the Work, the report may be written by a professional engineer or professional geologist. The report shall contain the following statement, signed by a responsible corporate official of a Settling Defendant or Settling Defendant's Project Coordinator:

"To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

If, after review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that any portion of the Work has not been completed in accordance with this Consent Decree, EPA will notify Settling Defendant in writing of the activities that must be undertaken by Settling Defendant pursuant to this Consent Decree to complete the Work, provided, however, that EPA may require Settling Defendant to perform such activities pursuant to this Paragraph only to the extent that such activities are consistent with the scope of the remedy selected in the ROD and SOW. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the Remedial Design/Remedial Action Work Plan or require Settling Defendant to submit a schedule to EPA for approval pursuant to Section XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS. Settling Defendant shall perform all activities described in the notice in accordance with the specifications and schedules established therein, subject to its right to invoke the dispute resolution procedures set forth in Section XIX. DISPUTE RESOLUTION.

b) If EPA concludes, based on the initial or any subsequent request for Certification of Completion by Settling Defendant and after a reasonable opportunity for review and comment by the State, that the Work has been performed in

accordance with this Consent Decree, EPA will so notify Settling Defendant in writing.

# XV. EMERGENCY RESPONSE

- 50. In the event of any action or occurrence during the performance of the Work that causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Settling Defendant shall, subject to Paragraph 51, immediately take all appropriate action to prevent, abate, or minimize such release or threat of release, and shall immediately notify the EPA's Project Coordinator, or, if the Project Coordinator is unavailable, the EPA National Response Center at 1-800-424-8802. Settling Defendant shall take such actions in consultation with EPA's Project Coordinator or other available authorized EPA officer and in accordance with all applicable provisions of the Health and Safety Plans, the Contingency Plans, and any other applicable plans or documents developed pursuant to the Remedial Design/Remedial Action Work Plan. In the event that Settling Defendant fails to take appropriate response action as required by this Section, and EPA takes such action instead, Settling Defendant shall reimburse EPA all costs of the response action not inconsistent with the NCP pursuant to Section XVI. PAYMENTS FOR RESPONSE COSTS.
- Nothing in the preceding Paragraph or in this Consent Decree shall be deemed to limit any authority of the United States a) to take all appropriate action to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, or b) to direct or order such action, or seek an order from the Court, to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, subject to Section XXI. COVENANTS NOT TO SUE BY PLAINTIFF.

#### XVI. PAYMENTS FOR RESPONSE COSTS

## 52. Payments for Future Response Costs

a) Settling Defendant shall pay to EPA all Future Response Costs not inconsistent with the National Contingency Plan. On a periodic basis the United States will send Settling Defendant a bill requiring payment that includes a regionally prepared financial summary, which shall serve as the basis for payment demands. Settling Defendant shall make all payments within 30 days of Settling Defendant's receipt of each bill requiring payment, except as otherwise provided in Paragraph 53. Settling Defendant shall make all payments required by this Paragraph by a certified or cashier's check or checks made payable to "EPA Hazardous Substance Superfund," referencing the name and address of the party making the payment, Richardson Flat Special Account, Site Specific Identification Number 0894, and DOJ Case Number 90-11-3-08764. Settling Defendant shall send the check(s) to:

# Regular Mail:

Mellon Bank Attn: Superfund Accounting Lockbox 360859 Pittsburgh, PA 15251-6859

## Express Mail:

U.S. EPA, 360859 Mellon Client Service Center, Room 154-0670 500 Ross Street Pittsburgh, PA 15251-6859

For <u>wire transfer</u>, payment must be sent directly to the Federal Reserve Bank in New York City with the following information:

Federal Reserve Bank of New York
ABA = 02103004
Account = 68010727
TREAS NYC/CTR/
33 Liberty Street
New York, NY 10045

b) At the time of payment, Settling Defendant shall send notice that payment has been made by email to <a href="mailto:acctsreceivable.cinwd@epa.gov">acctsreceivable.cinwd@epa.gov</a>, and to:

Dana Anderson, NWD EPA Cincinnati Finance Office 26 Martin Luther King Drive Cincinnati, OH 45268

- c) The total amount to be paid by Settling Defendant pursuant to Subparagraph 52(a) shall be deposited in the Richardson Flat Tailings Site Special Account within the EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.
- 53. Settling Defendant may contest payment of any Future Response Costs under Paragraph 52 if it determines that the United States has made an accounting error or if it alleges that a cost item that is included represents costs that are inconsistent with the NCP. Such objection shall be made in writing within 30 days of receipt of the bill and must be sent to the United States pursuant to Section XXVI. NOTICES AND SUBMISSIONS. Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, Settling Defendant shall within the 30 day period pay all uncontested Future Response Costs to the United States in the manner described in Paragraph 52. Simultaneously, Settling Defendant shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of Utah and remit to that escrow account funds equivalent to the amount of the contested

Future Response Costs. Settling Defendant shall send to the United States, as provided in Section XXVI. NOTICES AND SUBMISSIONS, a copy of the transmittal letter and check paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account. Settling Defendant shall initiate the Dispute Resolution procedures in Section XIX. DISPUTE RESOLUTION. If the United States prevails in the dispute, within 15 days of the resolution of the dispute. Settling Defendant shall pay the sums due (with accrued interest) to the United States in the manner described in Paragraph 52. If Settling Defendant prevails concerning any aspect of the contested costs, Settling Defendant shall pay that portion of the costs (plus associated accrued Interest) for which it did not prevail to the United States in the manner described in Paragraph 52; Settling Defendant shall be disbursed any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIX. DISPUTE RESOLUTION shall be the exclusive mechanisms for resolving disputes regarding Settling Defendant's obligation to reimburse the United States for its Future Response Costs.

54. In the event that the payments required by Paragraph 52 are not made within 30 days of Settling Defendant's receipt of the bill, Settling Defendant shall pay Interest on the unpaid balance. The Interest on Future Response Costs shall begin to accrue on the date of the bill. The Interest shall accrue through the date of Settling Defendant's payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to Plaintiffs by virtue of Settling Defendant's failure to make timely payments under this Section including, but not limited to, payment of stipulated penalties pursuant to Paragraph 69. Settling Defendant shall make all payments required by this Paragraph in the manner described in Paragraph 52.

#### XVII. INDEMNIFICATION AND INSURANCE

#### 55. Settling Defendant's Indemnification of the United States

a) The United States does not assume any liability by entering into this agreement or by virtue of any designation of Settling Defendant as EPA's authorized representative under Section 104(e) of CERCLA. Settling Defendant shall indemnify, save and hold harmless the United States and its officials, agents, employees, contractors, subcontractors, or representatives for or from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of Settling Defendant, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on its behalf or under its control, in carrying out activities pursuant to this Consent Decree, including, but not limited to, any claims arising from any designation of Settling Defendant as EPA's authorized representative under Section 104(e) of CERCLA. Further, the Settling Defendant agrees to pay the United States all costs the United States incurs including, but not limited to, reasonable attorneys fees and other expenses of litigation and settlement arising from, or on account of,

claims made against the United States based on negligent or other wrongful acts or omissions of Settling Defendant, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on its behalf and under its control, in carrying out activities pursuant to this Consent Decree. The United States shall not be held out as a party to any contract entered into by or on behalf of Settling Defendant in carrying out activities pursuant to this Consent Decree. Neither Settling Defendant nor any such contractor shall be considered an agent of the United States.

- b) The United States shall give Settling Defendant notice of any claim for which the United States plans to seek indemnification pursuant to this Paragraph and shall consult with Settling Defendant prior to settling such claim.
- Settling Defendant waives all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between Settling Defendant and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, Settling Defendant shall indemnify and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between Settling Defendant and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.
- 57. No later than 15 days before commencing any on-Site Work, Settling Defendant shall secure, and shall maintain until the first anniversary of EPA's Certification of Completion of the Remedial Action pursuant to Subparagraph 48(b) of Section XIV. CERTIFICATION OF COMPLETION, comprehensive general liability insurance with limits of one (1) million dollars, combined single limit, and automobile liability insurance with limits of one (1) million dollars, combined single limit, naming the United States as an additional insured. In addition, for the duration of this Consent Decree, Settling Defendant shall satisfy, or shall ensure that its contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of Settling Defendant in furtherance of this Consent Decree. Prior to commencement of the Work under this Consent Decree, Settling Defendant shall provide to EPA certificates of such insurance and a copy of each insurance policy. Settling Defendant shall resubmit such certificates and copies of policies each year on the anniversary of the Effective Date. If Settling Defendant demonstrates by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering the same risks but in a lesser amount, then, with respect to that contractor or subcontractor. Settling Defendant need provide only that portion of the insurance described above which is not maintained by the contractor or subcontractor.

#### XVIII. FORCE MAJEURE

- 58. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of Settling Defendant, of any entity controlled by Settling Defendant, or of Settling Defendant's contractors, that delays or prevents the performance of any obligation under this Consent Decree despite Settling Defendant's best efforts to fulfill the obligation. The requirement that Settling Defendant exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (1) as it is occurring and (2) following the potential force majeure event, such that the delay is minimized to the greatest extent possible. "Force Majeure" does not include financial inability to complete the Work or a failure to attain the Performance Standards.
- 59. If any event occurs or has occurred that may delay the performance of any obligation under this Consent Decree, whether or not caused by a force majeure event, Settling Defendant shall notify orally EPA's Project Coordinator or, in his or her absence, the Assistant Regional Administrator, Office of Ecosystems Protection and Remediation, EPA Region 8, within five days of when Settling Defendant first knew that the event might cause a delay. Within twenty days thereafter, Settling Defendant shall provide in writing to EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Settling Defendant's rationale for attributing such delay to a force majeure event if it intends to assert such a claim; and a statement as to whether, in the opinion of Settling Defendant, such event may cause or contribute to an endangerment to public health, welfare or the environment. The Settling Defendant shall include with any notice all available documentation supporting its claim that the delay was attributable to a force majeure. Failure to comply with the above requirements shall preclude Settling Defendant from asserting any claim of force majeure for that event for the period of time of such failure to comply, and for any additional delay caused by such failure. Settling Defendant shall be deemed to know of any circumstance of which Settling Defendant, any entity controlled by Settling Defendant, or Settling Defendant's contractors knew or should have known.
- 60. If EPA agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance of the obligations under this Consent Decree that are affected by the force majeure event will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure event shall not, of itself, extend the time for performance of any other obligation. If EPA does not agree that the delay or anticipated delay has been or will be caused by a force majeure event, EPA will notify Settling Defendant in writing of its decision. If EPA agrees that the delay is attributable to a force majeure event, EPA will notify Settling Defendant in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.
- 61. If Settling Defendant elects to invoke the dispute resolution procedures set forth in Section XIX. DISPUTE RESOLUTION, it shall do so no later than 15 days after receipt

of EPA's notice. In any such proceeding, Settling Defendant shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure event, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and that Settling Defendant complied with the requirements of Paragraphs 58 and 59, above. If Settling Defendant carries this burden, the delay at issue shall be deemed not to be a violation by Settling Defendant of the affected obligation of this Consent Decree identified to EPA and the Court.

#### XIX. DISPUTE RESOLUTION

- 62. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of the Settling Defendant that have not been disputed in accordance with this Section.
- 63. Any dispute which arises under or with respect to this Consent Decree shall in the first instance be the subject of informal negotiations between the parties to the dispute. The period for informal negotiations shall not exceed 20 days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute. The dispute shall be considered to have arisen when one party sends the other parties a written Notice of Dispute.

#### 64. Statements of Position

- a) In the event that the parties cannot resolve a dispute by informal negotiations under the preceding Paragraph, then the position advanced by EPA shall be considered binding unless, within 21 days after the conclusion of the informal negotiation period, Settling Defendant invokes the formal dispute resolution procedures of this Section by serving on the United States a written Statement of Position on the matter in dispute, including, but not limited to, any factual data, analysis or opinion supporting that position and any supporting documentation relied upon by the Settling Defendant. The Statement of Position shall specify the Settling Defendant's position as to whether formal dispute resolution should proceed under Paragraph 65 or Paragraph 66.
- b) Within 21 days after receipt of Settling Defendant's Statement of Position, EPA will serve on Settling Defendant its Statement of Position, including, but not limited to, any factual data, analysis, or opinion supporting that position and all supporting documentation relied upon by EPA. EPA's Statement of Position shall include a statement as to whether formal dispute resolution should proceed under Paragraph 65 or Paragraph 66. Within seven days after receipt of EPA's Statement of Position, Settling Defendant may submit a Reply.

- c) If there is disagreement between EPA and the Settling Defendant as to whether dispute resolution should proceed under Paragraph 65 or Paragraph 66, the parties to the dispute shall follow the procedures set forth in the paragraph determined by EPA to be applicable. However, if the Settling Defendant ultimately appeals to the Court to resolve the dispute, the Court shall determine which paragraph is applicable in accordance with the standards of applicability set forth in Paragraph 65 or Paragraph 66.
- 65. Formal dispute resolution for disputes pertaining to the selection or adequacy of any response action and all other disputes that are accorded review on the administrative record under applicable principles of administrative law shall be conducted pursuant to the procedures set forth in this Paragraph. For purposes of this Paragraph, the adequacy of any response action includes, without limitation: (1) the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by EPA under this Consent Decree; and (2) the adequacy of the performance of response actions taken pursuant to this Consent Decree. Nothing in this Consent Decree shall be construed to allow any dispute by Settling Defendant regarding the validity of the ROD's provisions.
  - a) An administrative record of the dispute shall be maintained by EPA and shall contain all statements of position, including supporting documentation, submitted pursuant to this Section. Where appropriate, EPA may allow submission of supplemental statements of position by the parties to the dispute.
  - b) The Assistant Regional Administrator for the Office of Ecosystems Protection and Remediation, EPA Region 8, will issue a final administrative decision resolving the dispute based on the administrative record described in Paragraph 65(a). This decision shall be binding upon the Settling Defendant, subject only to the right to seek judicial review pursuant to Paragraph 65(c) and (d).
  - c) Any administrative decision made by EPA pursuant to Paragraph 65(b) shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by the Settling Defendant with the Court and served on all Parties within 14 days of receipt of EPA's decision. The motion shall include a description of the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of this Consent Decree. The United States may file a response to Settling Defendant's motion.
  - d) In proceedings on any dispute governed by this Paragraph, Settling Defendant shall have the burden of demonstrating that the decision of the Assistant Regional Administrator for the Office of Ecosystems Protection and Remediation is arbitrary and capricious or otherwise not in accordance with law. Judicial review of EPA's decision shall be on the administrative record compiled pursuant to Paragraph 65(a).

- 66. Formal dispute resolution for disputes that neither pertain to the selection or adequacy of any response action nor are otherwise accorded review on the administrative record under applicable principles of administrative law, shall be governed by this Paragraph.
  - a) Following receipt of Settling Defendant's Statement of Position submitted pursuant to Paragraph 64, the Assistant Regional Administrator for the Office of Enforcement, Compliance, and Environmental Justice, EPA Region 8, will issue a final decision resolving the dispute. The decision of the Assistant Regional Administrator for the Office of Enforcement, Compliance, and Environmental Justice shall be binding on the Settling Defendant unless, within 14 days of receipt of the decision, the Settling Defendant files with the Court and serves on the Parties a motion for judicial review of the decision setting forth the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of the Consent Decree. The United States may file a response to Settling Defendant's motion.
  - b) Notwithstanding Paragraph M of Section <u>I. BACKGROUND</u> of this Consent Decree, judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.
- 67. The invocation of formal dispute resolution procedures under this Section shall not extend, postpone or affect in any way any obligation of the Settling Defendant under this Consent Decree, not directly in dispute, unless EPA or the Court agrees otherwise. Stipulated penalties with respect to the disputed matter shall continue to accrue but payment shall be stayed pending resolution of the dispute as provided in Paragraph 76. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Consent Decree. In the event that the Settling Defendant does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XX. STIPULATED PENALTIES.

#### XX. STIPULATED PENALTIES

68. Settling Defendant shall be liable for stipulated penalties in the amounts set forth in Paragraphs 69 and 70 to the United States for failure to comply with the requirements of this Consent Decree specified below, unless excused under Section XVIII. FORCE MAJEURE or Paragraph 79. "Compliance" by Settling Defendant shall include completion of the activities under this Consent Decree, the Remedial Design/Remedial Action Work Plan, and any plans or other documents approved by EPA pursuant to this Consent Decree and within the specified time schedules established by and approved under this Consent Decree.

#### 69. Stipulated Penalty Amounts

The following stipulated penalties shall accrue per violation per day for any noncompliance with this Consent Decree other than those violations subject to Paragraph 70, which shall be governed by that Paragraph:

Penalty Per Violation Per Day - Work	Period of Noncompliance
\$ 250	1st through 14th day
\$ 500	15th through 30th day
\$ 20,000	31st day and beyond

#### 70. Reports

The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate reports or other written documents pursuant to Section  $\underline{X}$ . REPORTING REQUIREMENTS:

Penalty Per Violation Per Day - Reports	Period of Noncompliance
\$ 150	1st through 14th day
\$ 250	15th through 30th day
\$ 5,000	31st day and beyond

- 71. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 86 of Section XXI (Covenants Not to Sue by Plaintiff), Settling Defendant shall be liable for a stipulated penalty in the amount of \$20,000.
- 72. All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (1) with respect to a deficient submission under Section XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS, during the period, if any, beginning on the day after EPA's receipt of such submission until the date that EPA notifies Settling Defendant of any deficiency; (2) with respect to a decision by the Assistant Regional Administrator for the Office of Ecosystems Protection and Remediation or for the Office of Enforcement, Compliance, and Environmental Justice, EPA Region 8, under Paragraph 65(b) or 66(a) of Section XIX. DISPUTE RESOLUTION, during the period, if any, beginning on the day after the date that Settling Defendant's reply to EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (3) with respect to judicial review by this Court of any dispute under Section XIX. DISPUTE RESOLUTION, during the period, if any, beginning on the day after the Court's receipt of the final submission regarding the dispute until the date that the Court issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Consent Decree.
- 73. Following EPA's determination that Settling Defendant has failed to comply with a requirement of this Consent Decree, EPA will give Settling Defendant written notification of the same and describe the noncompliance. EPA may send the Settling

Defendant a written demand for the payment of penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified the Settling Defendant of a violation.

- 74. All penalties accruing under this Section shall be due and payable to the United States within 30 days of the Settling Defendant's receipt from EPA of a demand for payment of the penalties, unless Settling Defendant invokes the Dispute Resolution procedures under Section XIX. DISPUTE RESOLUTION. All payments to the United States under this Section shall be paid by certified or cashier's check(s) made payable to "EPA Hazardous Substances Superfund," shall be mailed to Mellon Bank, EPA Region 8, Attn: Superfund Accounting, Lockbox 360859, Pittsburgh, Pennsylvania 15251-6859, shall indicate that the payment is for stipulated penalties, and shall reference the EPA Region and Site/Spill ID # 0894, the DOJ Case Number 90-11-3-08764, and the name and address of the party making payment. Copies of check(s) paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to the United States as provided in XXVI. NOTICES AND SUBMISSIONS.
- 75. The payment of penalties shall not alter in any way Settling Defendant's obligation to complete the performance of the Work required under this Consent Decree.
- 76. Penalties shall continue to accrue as provided in Paragraph 71 during any dispute resolution period, but need not be paid until the following:
  - a) If the dispute is resolved by agreement or by a decision of EPA that is not appealed to this Court, accrued penalties determined to be owing shall be paid to EPA within 30 days of the agreement or the receipt of EPA's decision or order;
  - b) If the dispute is appealed to this Court and the United States prevails in whole or in part, Settling Defendant shall pay all accrued penalties determined by the Court to be owed to EPA within 60 days of receipt of the Court's decision or order, except as provided in Subparagraph c below;
  - c) If the District Court's decision is appealed by any Party, Settling Defendant shall pay all accrued penalties determined by the District Court to be owing to the United into an interest-bearing escrow account within 60 days of receipt of the Court's decision or order. Penalties shall be paid into this account as they continue to accrue, at least every 60 days. Within 15 days of receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to EPA or to Settling Defendant to the extent that it prevails.
- 77. If Settling Defendant fails to pay stipulated penalties when due, the United States may institute proceedings to collect the penalties, as well as interest. Settling Defendant shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 73.
- 78. Nothing in this Consent Decree shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of Settling Defendant's violation of this Decree or of the statutes and regulations

- upon which it is based, including, but not limited to, penalties pursuant to Section 122(l) of CERCLA, provided, however, that the United States shall not seek civil penalties pursuant to Section 122(l) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of a willful violation of the Consent Decree.
- 79. Notwithstanding any other provision of this Section, the United States may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Consent Decree.

## XXI. COVENANTS NOT TO SUE BY PLAINTIFF

- 80. In consideration of the actions that will be performed and the payments that will be made by the Settling Defendant under the terms of the Consent Decree, and except as specifically provided in Paragraphs 82, 83, and 85 of this Section, the United States covenants not to sue or to take administrative action against Settling Defendant and its officers, directors and employees to the extent that the liability of such officers, directors, and employees arises solely from their status as officers, directors, or employees pursuant to (i) Sections 106, 107(a), or 113(f) of CERCLA, 42 U.S.C. § 9606, 9607(a), or 9613(f); and (ii) Section 7003 of RCRA, 42 U.S.C. § 6973, relating to the Site. These covenants not to sue shall take effect upon Certification of Completion of Remedial Action by EPA pursuant to Paragraph 48(b) of Section XIV. CERTIFICATION OF COMPLETION. These covenants not to sue are conditioned upon the satisfactory performance by Settling Defendant of its obligations under this Consent Decree. Except as provided herein, these covenants not to sue extend only to the Settling Defendant and do not extend to any other person.
- 81. Subject to the reservations of rights in Paragraphs 82, 83, and 85, the covenants not to sue set forth in this Section shall inure to the benefit of Settling Defendant and its successors and assigns, and shall be binding upon and enforceable against the United States.
- 82. <u>United States' Pre-certification Reservations</u>. Notwithstanding any other prevision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendant:
  - a) to perform further response actions relating to the Site, or
  - b) to reimburse the United States for additional costs of response

if, prior to Certification of Completion of the Remedial Action:

- i) conditions at the Site, previously unknown to EPA, are discovered, or
- ii) information, previously unknown to EPA, is received, in whole or in part, and EPA determines that these previously unknown conditions or this information together with any other relevant information indicates that the Remedial Action is not protective of human health or the environment.

- 83. <u>United States' Post-certification Reservations</u>. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendant:
  - a) to perform further response actions relating to the Site, or
  - b) to reimburse the United States for additional costs of response

if, subsequent to Certification of Completion of the Remedial Action:

- i) conditions at the Site, previously unknown to EPA, are discovered, or
- ii) information, previously unknown to EPA, is received, in whole or in part, and EPA determines that these previously unknown conditions or this information together with any other relevant information indicates that the Remedial Action is not protective of human health or the environment.
- 84. For purposes of Paragraph 82, the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date the ROD was signed and set forth in the Record of Decision for the Site and the administrative record supporting the Record of Decision. For purposes of Paragraph 83, the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date of Certification of Completion of the Remedial Action and set forth in the Record of Decision, the administrative record supporting the Record of Decision, the post-ROD administrative record, or in any information received by EPA pursuant to the requirements of this Consent Decree prior to Certification of Completion of the Remedial Action.
- 85. General reservations of rights. The United States reserves, and this Consent Decree is without prejudice to, all rights against Settling Defendant with respect to all matters not expressly included within Plaintiff's covenant not to sue. Notwithstanding any other provision of this Consent Decree, the United States reserves all rights against Settling Defendant with respect to:
  - a) claims based on a failure by Settling Defendant to meet a requirement of this Consent Decree;
  - b) liability arising from the past, present, or future disposal, release, or threat of release of Waste Material outside of the Site;
  - c) liability based upon the Settling Defendant's transportation, treatment, storage, or disposal, or the arrangement for the transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in the ROD, as part of the Work, or as otherwise ordered by EPA, after signature of this Consent Decree by the Settling Defendant;

- d) liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
- e) criminal liability;
- f) liability for violations of federal or state law which occur during or after implementation of the Remedial Action; and
- g) liability, prior to Certification of Completion of the Remedial Action, for additional response actions that EPA determines are necessary to achieve Performance Standards, but that cannot be required pursuant to Paragraph 11.c) (Modification of the SOW or Related Work Plans).

#### 86. Work Takeover.

- a) In the event EPA determines that Settling Defendant has (i) ceased implementation of any portion of the Work, or (ii) is seriously or repeatedly deficient or late in its performance of the Work, or (iii) is implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may issue a written notice ("Work Takeover Notice") to the Settling Defendant. Any Work Takeover Notice issued by EPA will specify the grounds upon which such notice was issued and will provide Settling Defendant a period of 10 days within which to remedy the circumstances giving rise to EPA's issuance of such notice.
- b) If, after the expiration of the 10-day notice period specified in Paragraph 85(a), Settling Defendant has not remedied to EPA's satisfaction the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice, EPA may at any time thereafter assume the performance of all or any portions of the Work as EPA deems necessary ("Work Takeover"). EPA shall notify Settling Defendant in writing (which writing may be electronic) if EPA determines that implementation of a Work Takeover is warranted under this Paragraph 85(b).
- c) Settling Defendant may invoke the procedures set forth in Section XIX.

  <u>DISPUTE RESOLUTION</u>, Paragraph 65, to dispute EPA's implementation of a Work Takeover under Paragraph 86(b). However, notwithstanding Settling Defendant's invocation such dispute resolution procedures, and during the pendency of any such dispute, EPA may in its sole discretion commence and continue a Work Takeover under Paragraph 85(b) until the earlier of (i) the date that Settling Defendant remedies, to EPA's satisfaction, the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice or (ii) the date that a final decision is rendered in accordance with Section XIX (Dispute Resolution), Paragraph 65, requiring EPA to terminate such Work Takeover.
- d) After commencement and for the duration of any Work Takeover, EPA shall have immediate access to and benefit of any performance guarantee(s) provided pursuant to Section XIII of this Consent Decree, in accordance with the provisions of Paragraph 46 of that Section. If and to the extent that EPA is unable

to secure the resources granted under any such performance guarantee(s) and the Settling Defendant fails to remit a cash amount up to but not exceeding the estimated cost of the remaining Work to be performed, all in accordance with the provisions of Paragraph 46, any umreimbursed costs incurred by EPA in performing Work under the Work Takeover shall be considered Future Response Costs that Settling Defendant shall pay pursuant to Section XVI. PAYMENTS FOR RESPONSE COSTS.

87. Notwithstanding any other provision of this Consent Decree, the United States retains all authority and reserves all rights to take any and all response actions authorized by law.

## XXII. COVENANTS BY SETTLING DEFENDANT

- 88. Covenant Not to Sue. Subject to the reservations in Paragraph 89, Settling Defendant hereby covenants not to sue and agrees not to assert any claims or causes of action against the United States with respect to the Site and Future Response Costs as defined herein or this Consent Decree, including, but not limited to:
  - a) any direct or indirect claim for reimbursement for costs of performing the Work or the payment of Future Response Costs from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. § 9507) through CERCLA Sections 106(b)(2), 107, 111, 112, 113 or any other provision of law;
  - b) any claims against the United States, including any department, agency or instrumentality of the United States under CERCLA Sections 107 or 113 related to the Site, or
  - c) any claims arising out of response actions at or in connection with the Site, including any claim under the United States Constitution, the Utah Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, as amended, or at common law.

Except as provided in Paragraph 91 (Waiver of Claims Against *De Micromis* Parties) and Paragraph 95 (Waiver of Claim Splitting Defenses), these covenants not to sue shall not apply in the event that the United States brings a cause of action or issues an order pursuant to the reservations set forth in Paragraphs 82, 83, or 85 (b) - (d), but only to the extent that Settling Defendant's claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.

89. The Settling Defendant reserves, and this Consent Decree is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. However, any such claim shall not include a claim for any damages caused, in whole or

in part, by the act or omission of any person, including any contractor, who is not a federal employee as that term is defined in 28 U.S.C. § 2671; nor shall any such claim include a claim based on EPA's selection of response actions, or the oversight or approval of the Settling Defendant's plans or activities. The foregoing applies only to claims which are brought pursuant to any statute other than CERCLA and for which the waiver of sovereign immunity is found in a statute other than CERCLA.

- 90. Nothing in this Consent Decree shall be deemed to constitute preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. §300.700(d).
- 91. Settling Defendant agrees not to assert any claims and to waive all claims or causes of action that it may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Settling Defendant with respect to the Site is based solely on having arranged for disposal or treatment, or for transport for disposal or treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if:
  - a) the materials contributed by such person to the Site containing hazardous substances did not exceed the greater of (i) 0.002% of the total volume of waste at the Site, or (ii) 110 gallons of liquid materials or 200 pounds of solid materials.
  - b) This waiver shall not apply to any claim or cause of action Settling Defendant may have against the Atlantic Richfield Corporation, ASARCO, Park City Ventures, Noranda, or any entities related thereto, or against any person meeting the above criteria if EPA has otherwise determined that the materials contributed to the Site by such person contributed or could contribute significantly to the costs of response at the Site.

#### XXIII. EFFECT OF SETTLEMENT; CONTRIBUTION PROTECTION

- 92. Except as provided in Paragraph 91 (Waiver of Claims Against De Micromis Parties), nothing in this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Decree. The preceding sentence shall not be construed to waive or nullify any rights that any person not a signatory to this decree may have under applicable law. Except as provided in Paragraph 91 (Waiver of Claims Against De Micromis Parties), each of the Parties expressly reserves any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto.
- 93. The Parties agree, and by entering this Consent Decree this Court finds, that the Settling Defendant is entitled, as of the Effective Date, to protection from contribution actions or claims as provided by CERCLA Section 113(f)(2), 42 U.S.C. § 9613(f)(2) for matters addressed in this Consent Decree. For purposes of this Consent Decree, "matters addressed in this Consent Decree" are defined as all response actions taken or to be taken, and all response costs incurred or to be incurred by the United States or any other person,

with respect to the Site. The "matters addressed" in this settlement do not include those response costs or response actions as to which the United States has reserved its rights under this Consent Decree (except for claims for failure to comply with this Decree), in the event that the United States asserts rights against Settling Defendant coming within the scope of such reservations.

- 94. The Settling Defendant agrees that with respect to any suit or claim for contribution brought by it for matters related to this Consent Decree it will notify the United States in writing no later than 30 days prior to the initiation of such suit or claim. The Settling Defendant also agrees that with respect to any suit or claim for contribution brought against it for matters related to this Consent Decree it will notify in writing the United States within 14 days of service of the complaint on it. In addition, Settling Defendant shall notify the United States within 14 days of service or receipt of any Motion for Summary Judgment and within 14 days of receipt of any order from a court setting a case for trial. Notwithstanding the foregoing, no failure to provide notice to the United States shall compromise or abrogate the protections provided by Paragraph 93 above.
- 95. In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, Settling Defendant shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claimsplitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XXI. COVENANTS NOT TO SUE BY PLAINTIFF.

#### XXIV. ACCESS TO INFORMATION

96. Settling Defendant shall provide to EPA, upon request, copies of all documents and information within its possession or control or that of its contractors or agents relating to activities at the Site or to the implementation of this Consent Decree, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. Settling Defendant shall also make available to EPA, for purposes of investigation, information gathering, or testimony, its employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

## 97. Business Confidential and Privileged Documents

a) Settling Defendant may assert business confidentiality claims covering part or all of the documents or information submitted to Plaintiff under this Consent Decree to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Documents or information determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies

- documents or information when they are submitted to EPA, or if EPA has notified Settling Defendant that the documents or information are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access to such documents or information without further notice to Settling Defendant.
- b) Settling Defendant may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Settling Defendant asserts such a privilege in lieu of providing documents, it shall provide the Plaintiff with the following:

  (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the contents of the document, record, or information; and (6) the privilege asserted by Settling Defendant. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.
- 98. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing conditions at or around the Site.

#### XXV. RETENTION OF RECORDS .

- 99. Until 10 years after the Settling Defendant's receipt of EPA's notification pursuant to Paragraph 49(b) of Section XIV. CERTIFICATION OF COMPLETION, Settling Defendant shall preserve and retain all non-identical copies of records and documents (including records or documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to its liability under CERCLA with respect to the Site, provided, however, that Settling Defendant must retain, in addition, all documents and records that relate to the liability of any other person under CERCLA with respect to the Site. Settling Defendant must also retain, and instruct its contractors and agents to preserve, for the same period of time specified above all non-identical copies of the last draft or final version of any documents or records (including documents or records in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work, provided, however, that each Settling Defendant (and its contractors and agents) must retain, in addition, copies of all data generated during the performance of the Work and not contained in the aforementioned documents required to be retained. Each of the above record retention requirements shall apply regardless of any corporate retention policy to the contrary.
- 100. At the conclusion of this document retention period, Settling Defendant shall notify the United States at least 90 days prior to the destruction of any such records or documents, and, upon request by the United States, Settling Defendant shall deliver any such records or documents to EPA. Settling Defendant may assert that certain documents, records and

other information are privileged under the attorney client privilege or any other privilege recognized by federal law. If Settling Defendant asserts such a privilege, it shall provide the Plaintiff with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the subject of the document, record, or information; and (6) the privilege asserted by Settling Defendant. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.

101. Settling Defendant hereby certifies that, to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents or other information (other than identical copies) relating to its potential liability regarding the Site since notification of potential liability by the United States or the filing of suit against it regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Section 104(e) and 122(e) of CERCLA, 42 U.S.C. 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. 6927.

## XXVI. NOTICES AND SUBMISSIONS

102. Whenever, under the terms of this Consent Decree, written notice is required to be given or a report or other document is required to be sent by one Party to another, it shall be directed to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other Parties in writing. All notices and submissions shall be considered effective upon receipt, unless otherwise provided. Written notice as specified herein shall constitute complete satisfaction of any written notice requirement of the Consent Decree with respect to the United States, EPA, and the Settling Defendant, respectively.

#### As to the United States:

Chief, Environmental Enforcement Section Environment and Natural Resources Division U.S. Department of Justice P.O. Box 7611 Washington, D.C. 20044-7611 Re: DJ # 90-11-3-08764

And

Assistant Regional Administrator 8 EPR

United States Environmental Protection Agency Region 8 1595 Wynkoop Street Denver, CO 80202-1129

## As to EPA:

Kathryn Hernandez
EPA Project Coordinator
United States Environmental Protection Agency, Region 8
(8EPR-SR)
1595 Wynkoop Street
Denver, CO 80202-1129

With a copy to:

Maureen O'Reilly
EPA Enforcement Specialist
Richardson Flat Superfund Site
United States Environmental Protection Agency, Region 8
(8ENF-RC)
1595 Wynkoop St.
Denver, CO 80202-1129

For any submission required by Sec. XIII, PERFORMANCE GUARANTEE, to

Daniela Golden
EPA Financial Analyst
United States Environmental Protection Agency, Region 8
(8ENF-RC)
1595 Wynkoop St.
Denver, CO 80202-1129

## As to Settling Defendant:

United Park City Mines Company Attn: Kerry Gee P.O. Box 1450 Park City, Utah 84060

With a copy to:

Chapman and Cutler LLP Attn: Kevin R. Murray, Esq. 1000 Kearns Bldg. 136 South Main Street Salt Lake City, Utah 84104-1645

#### XXVII. EFFECTIVE DATE

103. The effective date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court, except as otherwise provided herein.

## **XXVIII. RETENTION OF JURISDICTION**

104. This Court retains jurisdiction over both the subject matter of this Consent Decree and the Settling Defendant for the duration of the performance of the terms and provisions of this Consent Decree for the purpose of enabling any of the Parties to apply to the Court at any time for such further order, direction, and relief as may be necessary or appropriate for the construction or modification of this Consent Decree, or to effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIX.

DISPUTE RESOLUTION hereof.

#### XXIX. APPENDICES

- 105. The following appendices are attached to and incorporated into this Consent Decree:
- "Appendix A" is the ROD.
- "Appendix B" is a map of the Site.
- "Appendix C" is the Statement of Work.
- "Appendix D" is the notice to successors-in-title.
- "Appendix E" is the notice to prospective purchasers.
- "Appendix F" is the draft easement referenced in Paragraphs 24(d) and 25(d).

#### XXX. COMMUNITY RELATIONS

106. Settling Defendant shall propose to EPA its participation in the community relations plan to be developed by EPA. EPA will determine the appropriate role for the Settling Defendant under the Plan. Settling Defendant shall also cooperate with EPA in providing information regarding the Work to the public. As requested by EPA, Settling Defendant shall participate in the preparation of such information for dissemination to the public and in public meetings which may be held or sponsored by EPA to explain activities at or relating to the Site.

#### XXXI. MODIFICATION

- 107. Schedules specified in this Consent Decree for completion of the Work may be modified by agreement of EPA and Settling Defendant. All such modifications shall be made in writing.
- 108. Except as provided in Paragraph 12 (Modification of the SOW or Related Work Plans), no material modifications shall be made to the SOW without written notification to and written approval of the United States, Settling Defendant, and the Court, if such modifications fundamentally alter the basic features of the selected remedy within the meaning of 40 C.F.R. 300.435(c)(2). Prior to providing its approval to any modification, the United States will provide the State with a reasonable opportunity to review and comment on the proposed modification. Modifications to the SOW that do not materially alter that document, or material modifications to the SOW that do not fundamentally alter the basic features of the selected remedy within the meaning of 40 C.F.R.300.435(c)(2), may be made by written agreement between EPA and the Settling Defendant.
- 109. Nothing in this Decree shall be deemed to alter the Court's power to enforce, supervise or approve modifications to this Consent Decree.

## XXXII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

- 110. This Consent Decree shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. § 9622(d)(2), and 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations which indicate that the Consent Decree is inappropriate, improper, or inadequate. Settling Defendant consents to the entry of this Consent Decree without further notice.
- 111. If for any reason the Court should decline to approve this Consent Decree in the form presented, this agreement is voidable at the sole discretion of any Party and the terms of the agreement may not be used as evidence in any litigation between the Parties.

#### XXXIII. SIGNATORIES/SERVICE

- 112. Each undersigned representative of a Settling Defendant to this Consent Decree and the Assistant Attorney General for the Environment and Natural Resources Division of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind such Party to this document.
- 113. Settling Defendant hereby agrees not to oppose entry of this Consent Decree by this Court or to challenge any provision of this Consent Decree unless the United States has notified Settling Defendant in writing that it no longer supports entry of the Consent Decree.

114. Settling Defendant shall identify, on the attached signature page, the name, address and telephone number of an agent who is authorized to accept service of process by mail on behalf of that Party with respect to all matters arising under or relating to this Consent Decree. Settling Defendant hereby agrees to accept service in that manner and to waive the formal service requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this Court, including, but not limited to, service of a summons. The parties agree that Settling Defendant need not file an answer to the complaint in this action unless or until the court expressly declines to enter this Consent Decree.

#### XXXIV. FINAL JUDGMENT

- 115. This Consent Decree and its appendices constitute the final, complete, and exclusive agreement and understanding among the parties with respect to the settlement embodied in the Consent Decree. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Consent Decree.
- 116. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment between and among the United States and Settling Defendant. The Court finds that there is no just reason for delay and therefore enters this judgment as a final judgment under Fed. R. Civ. P. 54 and 58.

SO ORDERED THIS DAY	OF	, 200	
		+ 6	75 · ·
		•	
•			
	United States D	istrict Judge	

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of <u>United States v.</u> <u>United Park City Mines Company</u>, et al., relating to the Richardson Flat Tailings Site.

#### FOR THE UNITED STATES OF AMERICA:

## U.S. DEPARTMENT OF JUSTICE

MATTHEW J. McKEOWN Acting Assistant Attorney General Environment and Natural Resources Division

W. BENJAMIN FISHEROW
Deputy Section Chief
Environmental Enforcement Section
U.S. Department of Justice
Washington, D.C. 20530

Date

MARK C. ELMER, Trial Attorney
Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
1961 Stout Street, 8<sup>th</sup> Floor
Denver, CO 80294

Date

# UNITED STATES ATTORNEY'S OFFICE FOR THE DISTRICT OF UTAH

STEPHEN J. SORENSON United States Attorney

DANIEL PRICE
Assistant United States Attorney
District of Utah
U.S. Department of Justice
185 South State Street, Suite 400
Salt Lake City, UT 84111

Date

## U.S. ENVIRONMENTAL PROTECTION AGENCY

SHARON KERCHER Director RCRA/CERCLA Technical Enforcement Pr U.S. Environmental Protection Agency 1595 Wynkoop St. (8ENF-RC) Denver, CO 80202-1129	Date ogram
DAVID J. JANIK Acting Director Legal Enforcement Program U.S. Environmental Protection Agency, Reg 1595 Wynkooop Street (8ENF-L) Denver, CO 80202-1129	Date
MARGARET J. (PEGGY) LIVINGSTON Senior Enforcement Attorney U.S. Environmental Protection Agency, Reg 1595 Wynkooop Street (8ENF-L) Denver, CO 80202-1129	Date

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of <u>United States v.</u> <u>United Park City Mines Company, et al.</u>, relating to the Richardson Flat Tailings Site.

## FOR UNITED PARK CITY MINES CO.:

Kerry Gee Vice President United Park City Mines Company P.O. Box 1450 Park City, Utah 84060 Date

Agent Authorized to Accept Service on Behalf of Above-signed Party:

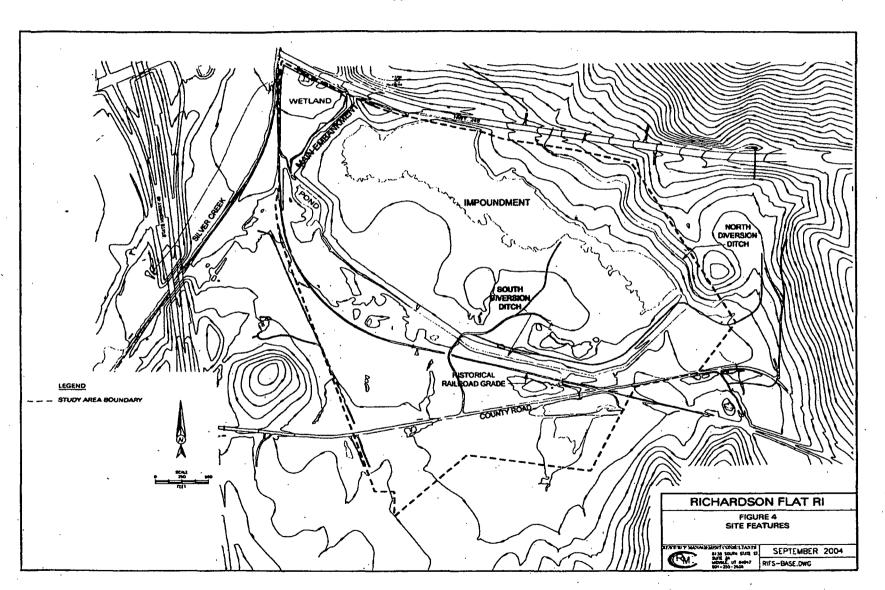
Kevin R. Murray
Counsel for United Park City Mines Company
Chapman and Cutler LLP
1000 Kearns Bldg.
136 South Main Street
Salt Lake City, Utah 84104-1645

Ph. Number: (801) 320-6700

# APPENDIX A

RECORD OF DECISION JULY 2005

Appendix B



## APPENDIX C

# STATEMENT OF WORK FOR REMEDIAL DESIGN AND REMEDIAL ACTION (RD/RA) RICHARDSON FLAT SITE, SUMMIT COUNTY, UTAH

## EPA ID No. UT980952840

#### I. INTRODUCTION

#### 1.1 PURPOSE OF THE STATEMENT OF WORK

The purpose of this statement of work (SOW) is to describe in general terms the requirements for the Remedial Design/Remedial Action (RD/RA) being implemented for the Richardson Flat site ("Site"), Park City, Utah, pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (CERCLA). Implementation of the RD/RA shall be performed by United Park City Mines (UPCM), a Potentially Responsible Party (PRP).

This SOW outlines the processes, standards, and deliverables that UPCM will use to design, construct, maintain, and evaluate the Remedial Action (RA) for the Site in Park City, Utah. The United States Environmental Protection Agency (EPA) set forth the selected remedy and remedial action requirements in the site-wide Record of Decision (ROD) dated July 6, 2005. This SOW is Appendix C to a Consent Decree (RD/RA Consent Decree) in which UPCM has agreed to implement the remedy described in the ROD.

#### 1.2 OBJECTIVES

The primary objective of this SOW is to ensure that the selected remedy is implemented in compliance with the terms of the 2005 ROD and the RD/RA Consent Decree.

## 1.3 <u>SITE DESCRIPTION</u>

The Site is situated in a small valley in Summit County, Utah, located 1.5 miles northeast of Park City, Utah. The Site lies within the northwest quarter of Section 1 and northeast quarter of Section 2, Township 2 South, Range 4 East, Summit County, Utah, and is part of a 650 acre property owned by United Park City Mines (UPCM) Company. The Site is a tailings impoundment that covers 160 acres in the northwest corner of the UPCM property, a small portion of the much larger Upper Silver Creek Watershed. The Study Area Boundary as determined in the Focused Remedial Investigation (RI, RMC, 2004a) contains the tailings impoundment as well as adjacent areas impacted by historical use of the Site. Approximately 263 acres are contained within the Study Area Boundary. Silver Creek is the primary surface water source found in the area and is comprised of runoff from three significant drainages in the watershed, including Ontario Canyon, Empire Canyon and Deer Valley. The overall remedial goal for the watershed is to clean up the surrounding area, including the Richardson Flat Site, thereby eliminating current and future hazards to human health and the environment.

The Site is located at an elevation of approximately 6,600 feet above sea level and consists of a geometrically closed tailings impoundment contained by a main earthen dam on the west side, a containment dike system defining its southern and eastern perimeters, highway 248 on the north and two surface water run-off diversion ditches, south and east sides outside of the containment dike system. The South Diversion Ditch (SDD) flows into a wetland abutting Silver Creek. The area surrounding the impoundment consists of valley bottom topography surrounded by rolling hills. Silver Creek can be found on the northwest border of the Site, separated from the Site by a small stretch of wetlands and riparian vegetation. The impoundment was used as a mine tailings reservoir prior to 1950. The Site now houses approximately seven million tons of sand-sized carbonaceous particles and minerals containing zinc, silver, lead, and other metals. UPCM's active use of the Site for tailings disposal ended in 1982.

## 1.4 PERFORMANCE STANDARDS

The term "Performance Standards" refers to clean up standards, standards of control, quality criteria, and other substantive requirements, criteria, or limitations including all ARARs. The Performance Standards for the Site are set forth in the ROD, this SOW, and the EPA-approved Remedial Design/Remedial Action Work Plan ("RD/RA Work Plan"). The RD/RA Work Plan details the specific performance criteria which apply to design and construction of the selected remedy described in the ROD. UPCM shall implement the RA to meet all performance standards set forth in the ROD, this SOW, and the EPA-approved RD/RA Work Plan.

## 1.5 <u>SUMMARY OF PREVIOUS INVESTIGATIONS</u>

Since the 1970s, Park City Ventures (PCV), Noranda, EPA, and UPCM have conducted numerous environmental investigations relating to the Site. Because past investigation activities by PCV, Noranda and UPCM were performed without EPA oversight and with an unknown degree of Quality Assurance/Quality Control (QA/QC), the results from such investigations were incorporated into the Focused RI as screening level data. The Focused RI (RMC, 2004a), conducted in accordance with EPA-approved Sampling and Analysis Plan (SAP, RMC, 2001 and 2003), characterized the Site for selecting an appropriate remedy. The Focused Feasibility Study (FFS, RMC, 2004b) reviewed a range of alternatives based on National Contingency Plan (NCP) criteria including protection of Human Health and the Environment, Compliance with ARARs, Reduction of Toxicity, Mobility or Volume through Treatment, Effectiveness, Implementability and Cost. The Remedy described in the ROD (EPA, 2005) is based on the analysis conducted in the FFS (RMC, 2004b).

Surface water from the Site enters Silver Creek after passing through a wetland area in the northwest corner of the Site. There are three main sources of contamination at the Site: (1) the tailings contained within the tailings impoundment (Area A), (2) the tailings south of the diversion ditch (Area B) and (3) the tailings within the wetland area. There is a soil cover across the tailings impoundment (Area A) that was put in place by UPCM in the 1990s. The Focused RI/FFS evaluated the soil cover and showed it protects groundwater and other media at the Site

from becoming heavily contaminated. The risk assessment determined that under the current conditions, threats to human health are low. The selected remedy is intended to enhance and ensure the integrity of the soil cover, reinforce the tailings embankment, and protect surface and ground waters from additional metals loading by containing the low level threat waste, thereby mitigating and abating the actual and potential risks to human health or welfare or the environment at the Site. Further, institutional controls will minimize potential, future, uncontrolled, human contact with contamination in any of the Site media.

## 1.6 RECORD OF DECISION

The ROD, dated July 6, 2005, presents the selected remedy for the Richardson Flat Tailings Site. The ROD was developed in accordance with the requirements of CERCLA 1980, 42 U.S. Code (USC) §9601 et seq. as amended, and to the extent practicable, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300. The decision is based on the Administrative Record for the Site. The remedy was selected by EPA Region 8 with concurrence from the Utah Department of Environmental Quality (UDEQ).

The response action selected in the ROD is necessary to protect public health and the environment from actual or threatened releases of hazardous substances into the environment. Such a release or threat of release may present an imminent and substantial endangerment to public health or welfare or the environment.

#### II. SCOPE OF WORK TO BE PERFORMED

The scope of work includes all activities required to implement the remedial action described in the ROD and the EPA-approved final Remedial Design, operation and maintenance (O&M).

#### 2.1 REMEDIAL ACTION OBJECTIVES

In the ROD, EPA established nine Remedial Action Objectives (RAOs) that, if achieved, are intended to render the Site safe for its intended uses. These RAOs are:

- 1. Reduce risks to wildlife receptors in the wetland area and south diversion ditch such that hazard indexes for lead are less than or equal to one.
- 2. Ensure that recreational users, including children, continue to have no more than a 5% chance of exceeding a blood lead level of 10 micrograms per deciliter from exposure to lead in soils.
- 3. Ensure that recreational users, including children, continue to have no more than 1 x 10<sup>-4</sup> chance of contracting cancer from exposure to arsenic in soils.
- 4. Eliminate the risk of catastrophic failure of the tailings impoundment.
- 5. Ensure that surface water discharged from the Site meets applicable Utah water quality standards.
- 6. Eliminate the possibility of future ground water use and withdrawal at the Site.
- 7. Allow for a variety of future recreational uses.
- 8. Allow for future disposal of mine tailings from the Park City area within the tailings impoundment until the remedy is complete.
- 9. Minimize post-cleanup disturbance of tailings and contaminated soil. Provide controls that ensure any necessary disturbance at the Site follows prescribed methods.

## 2.2 SUMMARY OF THE SELECTED REMEDY

As described in the ROD, EPA evaluated several remedial alternatives for their ability to achieve the Site RAOs and to satisfy the nine remedy selection criteria established in the NCP. EPA determined that the selected remedy was capable of meeting all RAOs and best satisfied the nine criteria. The ROD describes the selected remedy in more detail. The selected remedy contains the following basic elements:

- Removal of contaminated materials in selected areas south of the South Diversion Ditch
  (Area B). Excavation would extend to the visual interface between the tailings and native
  soils or to a depth where a clay soil cover can be placed;
- Removal of contaminated materials in the wetland west of the main embankment. This would include excavation of contaminated material to achieve the Site's EPA selected ecological

cleanup level of no more than 310 parts per million (ppm) lead in sediment. This activity will be performed only after remedial activities are completed on upstream contaminant sources in Silver Creek;

- Placing excavated materials in the impoundment. The impoundment will be used by UPCM and others to accommodate similar Bevill-exempt mine waste materials in the upper Silver Creek watershed;
- Placement of a twelve-inch thick (minimum), low permeability soil cover on areas where
  tailings are left in-place including the impoundment. The cover would be placed in six-inch
  lifts and machine compacted. Upon completion of the low permeability soil cover, a six-inch
  topsoil cover would be placed. The final surface cover will be a minimum of eighteen inches
  and surface will be graded to control surface stormwater runoff and drainage;
- UPCM will remove contaminated sediments in the ditch and pond;
- Installation of a rock wedge buttress along the oversteepened portion of the embankment (for about 400 feet of the total embankment length of 800 feet);
- Regrading and revegetation of areas affected by remedial activities at the Site. Areas in which tailings were removed would be restored, where possible, to existing topographic conditions;
- Well-ban or other mechanism described in a deed restriction to address ground water use;
- Appropriate land use restrictions to preclude non-recreational uses and ensure maintenance of the soil cover; and
- Monitoring Site vegetation, erosion, and surface water on a quarterly basis for two years, as further addressed in Section 2.4 of this SOW. Surface water will be monitored for zinc, cadmium and lead (total and dissolved) and hardness, (1) at the mouth of the diversion ditch and (2) within Silver Creek above and below the Site to determine whether there are any changes in loading from the Site.

#### 2.3 RD/RA STRATEGY, DELIVERABLES, AND OTHER TASKS

Much of the remediation work at Richardson Flat is directed towards improving or maintaining surface water quality and stopping any migration of contaminants into the environment through

ecological receptors. In order to design, construct, maintain, and evaluate the RA to EPA's approval and ensure the RA meets the RAOs, a remediation strategy will be followed.

With the exception of those areas where existing tailings will be covered, such as the main impoundment, the areas where tailings will be removed are all areas where the presence of tailings may have an impact on surface water quality. Because of this, initial remediation must commence in the most upstream areas. In the case of the Area B tailings, the area located easterly of the old airstrip and south of the County road must be remediated first. Water in this area flows generally from the west easterly towards the large pond in the southeast portion of the site.

Once this area is remediated, remediation can be implemented in the area of the southeast pond then move towards the Rail Trail and Southern Diversion Ditch (SDD). At this point in time, remediation efforts must be focused on the easternmost section of the SDD. This ditch flows from east to west. Area B remediation must follow this course as well. As remediation progresses through the SDD, those sections of the Area B tailings to be remediated that lie adjacent to the SDD can be remediated.

This upstream to downstream remediation procedure will assure that remediated areas will not be recontaminated from upstream remediation construction. This is the basis for waiting to complete the wetland remediation at the toe of the embankment until upstream Silver Creek sites are remediated.

A Remedial Design/Remedial Action Work Plan will be generated by UPCM for review and approval by EPA. This document will contain descriptions of the work to be performed and will describe each remediation task as reflected in the remediation strategy outlined above. It will also contain Sampling Plans, Quality Assurance Plans, Health and Safety Plans, a general Stormwater Management Plan and any other information needed to assure that the RA meets the RAOs.

Prior to the commencement of construction of any remediation task, UPCM will meet with EPA's RPM to discuss the work to be performed for each particular task. At these meetings, UPCM will provide a detailed description of the work to be performed as well as construction plans that graphically describe the work to be performed and measures taken to assure that proper erosion control measures are implemented. Any sampling activity will also be outlined. The EPA RPM will review these plans and have the ability to provide input at the meeting. During the construction, UPCM will provide weekly verbal or email progress updates if requested by the EPA RPM. Once any task is complete, UPCM will obtain the EPA RPM's approval before moving on to the next task. Construction of more than one task may be underway at any time. UPCM will provide graphic plans of the work as completed. These plans and any written documentation can be the basis for discussions concerning financial assurance and proof that a task has been completed.

#### 2.4 OPERATION AND MAINTENANCE

O&M begins after EPA issues a Certification of Completion of the Remedial Action. In general, O&M consists of all activities described in the EPA-approved final O&M Plan including surface and groundwater monitoring, monitoring and maintenance of the on-site repository system and administration of institutional controls.

Following EPA's Certification of Completion of the RA, UPCM will continue monitoring surface and groundwater quality. Such groundwater and surface water quality monitoring shall be considered part of O&M and shall continue at a minimum for two years after construction or until it is demonstrated that all water quality standards have been achieved at all surface water sampling sites at Richardson Flat that may impact Silver Creek, using the protocols established in the EPA-approved final O&M Plan. If monitoring during this two-year period indicates that surface water contamination levels are above water quality standards (UAC R317-2-14) at the mouth of the diversion ditch or if there is an increased load to Silver Creek from the Site, UPCM shall continue monitoring if so directed by EPA until surface water contamination levels test below water quality standards for a period of two years. All activities necessary to maintain the

Richardson Flat RD/RA SOW 05/01/07

integrity and monitor the effectiveness of the repository shall continue for 30 years after EPA approval of the Final Construction Completion Report.

## 2.5 PERIODIC REVIEW

UPCM shall conduct any studies and investigations requested by the EPA in order to permit EPA to conduct periodic reviews, as specified in the Consent Decree.

Because the selected remedy will result in hazardous substances remaining on-site above levels that allow for unlimited use and unrestricted exposure, a statutory review will be conducted within five years after initiation of the remedial action to ensure the remedy is, or will be, protective of human health and the environment. Such reviews will continue every five years indefinitely to ensure the remedy remains protective over time.

## III. REMEDIAL ACTION CLOSEOUT

This section describes the activities and reports which follow certification that all Performance Standards specified in the ROD have been met by the Remedial Action.

## 3.1 CERTIFICATION OF COMPLETION OF THE REMEDIAL ACTION

Remedial Action shall not be deemed completed until EPA has issued a certification of completion of the Remedial Action pursuant to this section.

Within 90 days after UPCM concludes that all phases of the Remedial Action (before O&M) have been fully performed, UPCM shall schedule and conduct a pre-certification inspection to be attended by UPCM, EPA and DEQ. After the pre-certification inspection, if UPCM still believes that the Remedial Action has been fully performed, UPCM shall submit a written report by a registered engineer stating that the Remedial Action has been completed in full satisfaction of the requirements of the Consent Decree. The report shall contain the following statement, signed by a responsible corporate official of UPCM or UPCM Project Coordinator:

"To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

If, after review of the written report, EPA, after reasonable opportunity for review and comment by DEQ, determines that any portion of the Remedial Action has not been completed in accordance with this Consent Decree, EPA will notify UPCM in writing of the activities that must be undertaken to complete the Remedial Action. EPA will set forth in the notice a schedule for the performance of such activities consistent with the Consent Decree, the SOW, or require UPCM to submit a schedule to EPA for approval. UPCM shall perform all activities described in the notice in accordance with the specifications and schedules established therein. If EPA concludes, based on the initial or any subsequent request for Certification of Completion by UPCM and after a reasonable opportunity for review and comment by DEQ, that the Remedial Action has been fully performed in accordance with the Consent Decree, EPA will so notify UPCM in writing.

## 3.2 FINAL O&M PLAN

UPCM shall submit the draft O&M Plan to EPA and the State for review concurrently. The O&M Plan shall describe the long term ground water and surface water monitoring required at the Site to ensure continued maintenance of the performance standards for ground water and surface water and protection of the Site repository system. The final O&M Plan shall incorporate comments provided by EPA on the draft O&M Plan.

## IV. DELIVERABLES

UPCM will prepare the following deliverables and submit them to EPA for approval:

- 1. <u>Remedial Design/Remedial Action Plan (RD/RA Work Plan)</u>. The RD/RA Work Plan will include design elements and activities for implementing the remedial alternative approved by the EPA and required to meet the Remedial Action Objectives.
- 2. <u>Field Construction Plans (FCP)</u>. A FCP will be provided to the EPA RPM that details the construction efforts to be undertaken for a particular task. This will include stormwater management efforts to be undertaken for the particular task.
- 3. <u>Task Completion Report (TCR)</u>. A TCR will be provided to the EPA RPM following the completion of a remediation task. This report will contain a detailed description of the work completed which will include plans and results from any sampling efforts undertaken.
- 4. <u>Field Sampling Plan (FSP)</u>. A FSP will be prepared to address sampling associated with remedial construction and final closure confirmation sampling. The FSP will be included as an appendix to the RD/RA Work Plan.
- 5. <u>Health and Safety Plan (HASP)</u>. A HASP will be prepared to address health and safety during remedial activities. The HASP will be included as an appendix to the RD/RA Work Plan.
- 6. Quarterly Progress Reports (QPR). Progress reports will be initiated at the start of the first quarter following the acceptance of this SOW and will continue on a quarterly basis thereafter (e.g. Jan-March, April-June, etc.). Progress reports will be submitted to EPA on the 10<sup>th</sup> day of the first month of the quarter (or the next business day if the 10<sup>th</sup> day falls on a weekend or holiday) and will summarize the previous quarter's activities, provide available data and discuss planned activities for the next quarter.
- 7. <u>Data Validation Reports (DVR)</u>. Data validation reports will be prepared as separate submittals and identify qualified data as a result of the validation process.

- 8. <u>Final Report (FR)</u>. A Final Report detailing the results of remediation will be prepared. This report will detail the final remedies and the results of characterization to determine if the remedies are complete.
- 9. O&M Plan. A draft and final O&M Plan will be prepared upon completion of the Remedial Action. The O&M Plan will describe long-term monitoring required at the Site to ensure continued maintenance of the Performance Standard for surface water and protection of the Site repository system.

# IV. SCHEDULE OF DELIVERABLE AND SUBMITTAL TIMEFRAMES

## **DELIVERABLE**

## **DUE DATE**

## Remedial Design Remedial Action Planning Documents

Draft RD/RA Work Plan	60 days from the court's entry of the CD
Draft Field Construction Plan	60 days from the court's entry of the CD
Draft Health and Safety Plan	60 days from the court's entry of the CD
Draft Sampling and Analysis Plan	60 days from the court's entry of the CD
Draft Quality Assurance Project Plan	60 days from the court's entry of the CD
Draft Field Sampling Plan	60 days from the court's entry of the CD
Final RD Work Plan, SAP, QAPP, HSP	60 days from PRPs receipt of EPA comments on drafts

## Remedial Action Support Plans

Draft Operations & Maintenance Plan	Concurrent with Final RD/RA Work Plan
Final Operations & Maintenance Plan	30 days after EPA approval of final RD/RA Work Plan

## Remedial Action Requirements

Final Update of Remedial Design Planning Docs	30 days after EPA approval of draft RD/RA Work Plan	
Remedial Action Construction Oversight	During all construction activities	

Richardson Flat RD/RA SOW 05/01/07

Pre-certification Inspection

Certification Inspection

Within 90 days of completion of

construction of remedy

Within 90 days of completion of

Remedial Action

## **Project Closeout Reporting**

Periodic Review Reports

Concurrent with EPA Periodic Reviews, no less often than each five years from the date of initiation of the RA, as specified by EPA.

## Regular Reporting

Quarterly Progress Reports

By the 10<sup>th</sup> of the month after the Previous reporting period until all Portions of the RD/RA are complete

**O&M** Monitoring

Quarterly, on or before the tenth day following the conclusion of the reporting period

## V. REFERENCES

Resource Management Consultants, Inc (RMC), 2004a, Focused Remedial Investigation (RI) Report for Richardson Flat, Site ID Number: UT980952840.

Resource Management Consultants, Inc (RMC), 2004b, Focused Feasibility Study Report (FOCUSED FS) for Richardson Flat, Site ID Number: UT980952840

United States Environmental Protection Agency (EPA), 2005, Record of Decision, Richardson Flat tailings Site.

#### APPENDIX D

WHEN RECORDED MAIL TO: Kevin R Murray, Esq. Chapman and Cutler LLP 201 South Main, Suite 2000 Salt Lake City, UT 84111

Parcel Nos.

## NOTICE OF CONSENT DECREE

Pursuant to this Notice of Consent Decree, ("Notice"), United Park City Mines ("United Park"), a Delaware corporation and owner of certain real property located in Summit County, Utah, as further defined on Exhibit A attached hereto and incorporated herein by reference (the "Property"), hereby provides notice of the matters described herein to all subsequent owners, operators, and other persons who hereafter come to have any interest in the Property as described herein:

- 1. The Property was originally proposed for inclusion on the National Priorities List ("NPL") on June 24, 1988 but was removed from NPL consideration in February 1991.
- 2. The Property was re-proposed for the NPL on February 7, 1992 but no action has been taken with regard to this proposed listing.
- 3. United Park has performed various investigations and studies relating to environmental conditions associated with the Property.
- 4. The U.S. Environmental Protection Agency adopted on July 6, 2005 a final Record of Decision ("ROD") requiring that certain remedial actions be implemented at the Property.
- 5. The United States, on behalf of the Administrator of the EPA, filed a complaint in the United States District Court for the District of Utah against United Park (United States of America v. United Park City Mines Company, Civil No. \_\_\_\_\_\_) alleging that United Park is a liable party pursuant to Sections 106 and 107 or CERCLA, 42 U.S.C. §§ 9606 and 9607, and seeking inter alia, injunctive relief and compensation for its future response costs associated with the Property (the "Litigation").
- 6. United Park entered into a certain Consent Decree to settle the claims brought in the Litigation, which Consent Decree approved and entered by the Court on \_\_\_\_\_\_, 2007 in the Litigation.
- 7. Pursuant to the Consent Decree, United Park has agreed, among other things, to undertake, perform, and finance certain response actions relating to the Property.

## APPENDIX E

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•			•		Date:	
		:				
				•		
		<del></del>				
Dear Sir	or Madam:					
notice th boundari	at the Prope ies of the Ri	rty described in	Exhibit A ailings site	[to be attach and is subje	ent Decree, this letter shall serve as a led] hereto is located within the ct to certain environmental terms,	
. 1		D/RA Consent I as Exhibit B;	Decree for t	the Richards	son Flat Tailings Site, [to be] attack	ned
2	Envir		tion Agend	y and Utah	operty to United States Department of Environmental	
3		an environmental covenant containing institutional controls and restrictions on use of the Property, [to be] attached hereto as Exhibit D.				
condition	ns may impa	ct your use and	enjoyment	of the Prop	g environmental terms, covenants a erty and we encourage you to revie of any interest in the Property.	
	•		Sir	ncerely,		
			on on	behalf of U	nited Park City Mines Company	

#### APPENDIX F

WHEN RECORDED MAIL TO: Kevin R Murray, Esq. Chapman and Cutler LLP 201 South Main, Suite 2000 Salt Lake City, UT 84111

Parcel Nos.

#### **GRANT OF EASEMENT**

Pursuant to this Grant of Environmental Easement ("Easement"), United Park City Mines ("United Park"), a Delaware corporation and owner of certain real property located in Summit County, Utah, as further defined on Exhibit A attached hereto and incorporated herein by reference (the "Property"), hereby grants to the United States of America ("United States") acting through the United States Environmental Protection Agency ("EPA") and the State of Utah acting through the Department of Environmental Quality ("UDEQ") an easement pertaining to the Property pursuant to the terms and conditions described herein.

#### RECITALS

- 1. The Property was originally proposed for inclusion on the National Priorities List ("NPL") on June 24, 1988 but was removed from NPL consideration in February 1991;
- 2. The Property was re-proposed for the NPL on February 7, 1992 but no action has been taken with regard to this proposed listing;
- 3. United Park has performed various investigations and studies relating to environmental conditions associated with the Property;
- 4. The U.S. Environmental Protection Agency adopted on July 6, 2005 a final Record of Decision ("ROD") requiring that certain remedial actions be implemented at the Property;
- 5. The United States, on behalf of the Administrator of the EPA, filed a complaint in the United States District Court for the District of Utah against United Park (United States of America v. United Park City Mines Company, Civil No. \_\_\_\_\_\_) alleging that United Park is a liable party pursuant to Sections 106 and 107 or CERCLA, 42 U.S.C. §§ 9606 and 9607, and seeking inter alia, injunctive relief and compensation for its future response costs associated with the Property (the "Litigation");
- 6. United Park entered into a certain Consent Decree to settle the claims brought in the Litigation, which Consent Decree approved and entered by the Court on \_\_\_\_\_\_\_, \_\_\_\_\_\_, 2007 in the Litigation;

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United Park City Mines Co	mpany			
		. •		
Ву:				
[name]		•	·	
[title]				
STATE OF UTAH	)	·	•	
COUNTY OF SUMMIT	) ss. )			
The foregoing Notice me this day of capacity as corporation.	·	, 2007 by	rn to and acknowledg , acting i ompany, a Delaware	n his
		NOTARY P	UBLIC	
·				
My commission expires:		Residing at:		
		***************************************		

## EXHIBIT A

#### LEGAL DESCRIPTION

## RICHARDSON FLAT - SITE PARCEL 1 JANUARY 23, 2002

A parcel of land located in the east half of Section 2 and Section 1, Township 2 South, Range 4 East, Salt Lake Base and Meridian.

Beginning at a point South 00°44'33" East 2315.11 feet along section line and West 2124.91 feet from the northeast corner of Section 1, Township 2 South, Range 4 East, Salt Lake Base and Meridian; and running thence South 36°45'45" West 616.47 feet; thence South 77°35'22" West 605.69 feet; thence South 27°48'26" West 924.31 feet; thence North 82°38'01" West 1191.60 feet; thence South 49°29'05" West 912.70 feet to a point on the west line of Section 1; thence along section line North 00°34'37" East 241.07 feet; thence South 89°58'53" West 188.10 feet; thence North 19°56'15" West 2478.15 feet to a point on a 1482.41 foot radius curve to the right of which the radius point bears North 70°03'45" East; thence northwesterly along the arc of said curve 466.75 feet through a central angle of 18°02'25"; thence North 14°54'13" East 322.55 feet; thence North 24°31'36" East 280.95 feet; thence North 35°00'22" East 150.75 feet; thence North 30°16'10" East 171.57 feet; thence North 27°39'30" East 146.38 feet; thence North 31°42'44" East 163.77 feet to a point on the southerly right-of-way line of Highway U-189; thence along the southerly right-of-way line of Highway U-189 the following six (6) courses: 1) 853.85 feet along the arc of a 5829.58 foot radius curve to the left (chord bears South 71°03'34" East 853.09 feet) to a right-of-way monument; thence 2) 636.69 feet along the arc of a 5829.58 foot radius curve to the left (chord bears South 78°23'49" East 636.37 feet) to a right-of-way monument; thence 3) South 71°22'30" East 227.84 feet to a right-of-way monument; thence 4) South 81°31'35" East 700.17 feet to a right-of-way monument; thence 5) South 76°56'20" East 501.58 feet to a right-of-way monument; thence 6) South 81°29'38" East 39.69 feet; thence South 32°35'26" East 1843.40 feet to the point of beginning.

Description contains 258.10 acres, more or less.